PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

07/08/2002 SWAJARRO 00000014 10169355

01 FC:971	445.00	OP
02 FC:254	65.00	OP

PTO-1556
(5/87)

*U.S. Government Printing Office: 2001 — 481-697/59173

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	14 minus 20=	*
INDEPENDENT CLAIMS	2 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
BASIC FEE		OR	BASIC FEE	
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL		OR	TOTAL	

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 13	Minus	** 20	= —
Independent	* 2	Minus	*** 3	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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MULTIPLE DEPENDENT CLAIM FEE CALCULATION SHEET

(FOR USE WITH FORM PTO-875)

SERIAL NO.

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1	1					
2		1				
3		1				
4		0				
5		(2)				
6		(3)				
7		(1)				
8	1					
9		1				
10		1				
11		2				
12			1			
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TOTAL IND.		⬇		⬇		⬇
TOTAL DEP.		⬅		⬅		⬅
TOTAL CLAIMS						

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	IND.	DEP.	IND.	DEP.	IND.	DEP.
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TOTAL IND.		⬇		⬇		⬇
TOTAL DEP.		⬅		⬅		⬅
TOTAL CLAIMS						

* *MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS*

FORM PTO-1360 (REV. 3-78)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

10/169355 #2
528 Rec'd PCT/PTO 01 JUL 2002

PATENT
0501-1021

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Férid ALLANI

Appl. No.: NEW Group:

Filed: July 1, 2002 Examiner:

For: METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
Washington, DC 20231

July 1, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

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Arlington, VA 22202
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BC/bam

Enclosures:
- ☒ Form PTO-1449(s)
- ☐ Documents
- ☒ Foreign Search Report
- ☐ Other:_____

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Apple EX1002 Page 5

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PTO-1449

Sheet 1 of 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Attorney Docket No.: 0501-1021	Application No.: 10/069355
	Applicant: Férid ALLANI	
	Filing Date: July 1, 2002	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	5,933,827	8/3/1999	COLE ET AL.			
	5,930,769	7/27/1999	ROSE			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	0,847,019	6/10/1998	EUROPE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

XP002123655, CD ROM Professional, RIESMAN, "THE MISSING LINK? (CD-ROM/ONLINE HYBRIDS)", Vol. 8, No. 4, April 1995, pgs. 66-68, 70-74

EXAMINER:	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience

Y&T July 1, 2002

TRAITE DE COOPERATION EN MATIERE DE BREVETS

Expéditeur: le BUREAU INTERNATIONAL

PCT

NOTIFICATION D'ELECTION

(règle 61.2 du PCT)

Destinataire:

Commissioner
US Department of Commerce
United States Patent and Trademark
Office, PCT
2011 South Clark Place Room
CP2/5C24
Arlington, VA 22202
ETATS-UNIS D'AMERIQUE

en sa qualité d'office élu

Date d'expédition (jour/mois/année) 24 septembre 2001 (24.09.01)	
Demande internationale no PCT/FR00/03759	**Référence du dossier du déposant ou du mandataire** WOB99FDAMNU
Date du dépôt international (jour/mois/année) 29 décembre 2000 (29.12.00)	**Date de priorité** (jour/mois/année) 30 décembre 1999 (30.12.99)
Déposant ALLANI, Férid	

1. L'office désigné est avisé de son élection qui a été faite:

   [X] dans la demande d'examen préliminaire international présentée à l'administration chargée de l'examen préliminaire international le:

   17 juillet 2001 (17.07.01)

   [ ] dans une déclaration visant une élection ultérieure déposée auprès du Bureau international le:

2. L'élection [X] a été faite

   [ ] n'a pas été faite

   avant l'expiration d'un délai de 19 mois à compter de la date de priorité ou, lorsque la règle 32 s'applique, dans le délai visé à la règle 32.2b).

Bureau international de l'OMPI **34, chemin des Colombettes** **1211 Genève 20, Suisse**	Fonctionnaire autorisé Maria KIRCHNER
no de télécopieur: (41-22) 740.14.35	no de téléphone: (41-22) 338.83.38

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Apple EX1002 Page 7

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(12) DEMANDE INTERNATIONALE PUBLIÉE EN VERTU DU TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT)

(19) Organisation Mondiale de la Propriété Intellectuelle
Bureau international

(43) Date de la publication internationale
12 juillet 2001 (12.07.2001)

PCT

(10) Numéro de publication internationale
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(51) Classification internationale des brevets[7]: G06F 17/30

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29 décembre 2000 (29.12.2000)

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99/16704 30 décembre 1999 (30.12.1999) FR

(71) Déposant et
(72) Inventeur: ALLANI, Férid [TN/FR]; 65, boulevard Lannes, F-75016 Paris (FR).

(74) Mandataires: ALLANO, Sylvain etc.; Pontet Allano & Associés Selarl, Parc Club Orsay Université, 25, rue Jean Rostand, F-91893 Orsay Cedex (FR).

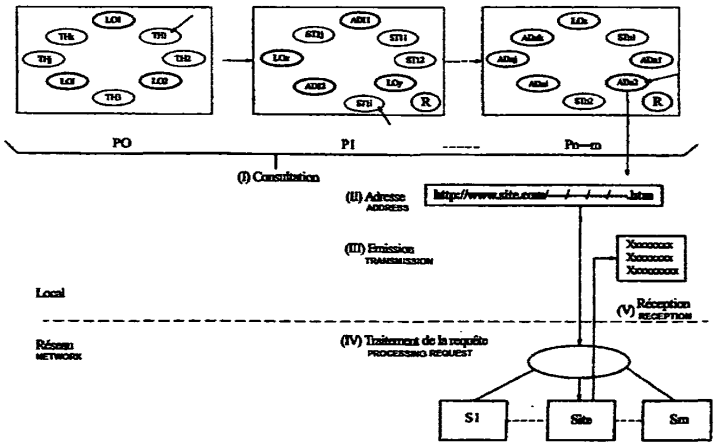
(81) États désignés *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) États désignés *(régional)*: brevet ARIPO (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), brevet eurasien (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), brevet européen (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU,

[Suite sur la page suivante]

(54) Title: METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

(54) Titre: PROCEDE ET DISPOSITIF POUR ACCEDER A DES SOURCES D'INFORMATION ET SERVICES SUR LE WEB



(57) Abstract: The invention concerns a method for accessing information sources and services on the Web, from a communication device connected via a network to the Internet. Said method comprises: one or several steps of displaying a selection page among a plurality of selection pages in a treelike arrangement and stored locally, each selection page comprising a set of icons including one or several icons providing direct access to the information sources and one or several icons for accessing other selection pages; and a step which consists in transmitting, in response to a selection of an icon providing direct access in a selection page being displayed, the address of the information source corresponding to said icon. The invention is particular useful in communication and office automation equipment, installed in public booths, in enclosed spaces or in private sites or for professional use.

(57) Abrégé: Procédé pour accéder à des sources d'information et à des services sur le Web, à partir d'un dispositif de communication connecté via un réseau de communication au réseau Internet. Ce procédé comprend: une ou plusieurs étapes de visualisation d'une page de sélection parmi une pluralité de pages de sélection

[Suite sur la page suivante]

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MC, NL, PT, SE, TR), brevet OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Publiée:

— *Avec rapport de recherche internationale.*

— *Avant l'expiration du délai prévu pour la modification des revendications, sera republiée si des modifications sont reçues.*

En ce qui concerne les codes à deux lettres et autres abréviations, se référer aux "Notes explicatives relatives aux codes et abréviations" figurant au début de chaque numéro ordinaire de la Gazette du PCT.

organisées en arborescence et préalablement stockées localement, chaque page de sélection comprenant un ensemble d'icônes comportant un ou plusieurs icônes d'accès direct à des sources d'information et un ou plusieurs icônes de sélection pour accéder à une autre page de sélection, et une étape pour émettre, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation, l'adresse de la source d'information correspondant à cette icône. Utilisation notamment pour des appareils de communication et de bureautique, installés dans des cabines publiques, dans des espaces clos ou dans des lieux privés ou à usage professionnel.

" Procédé et dispositif pour accéder à des sources d'information et services sur le Web "

DESCRIPTION

La présente invention concerne un procédé pour accéder à des sources d'information et à des services sur le Web. Elle vise également un dispositif pour la mise en œuvre de ce procédé.

L'utilisation d'Internet et du Web pour accéder à des informations et des services de toute nature connaît actuellement un développement considérable. Pour permettre d'accéder aux sites Web proposant ces informations et ces services, des logiciels de navigation tels qu'Internet Explorer™ ou Navigator™ ont été largement diffusés et équipent désormais tous les ordinateurs personnels et postes de travail connectés à Internet. Ces logiciels de navigation permettent d'accéder à des sites fournissant des moteurs de recherche tels que Yahoo!™ ou Voila™ permettant d'émettre des requêtes en langage naturel et de recevoir en retour un ensemble de sites classés par ordre de pertinence décroissant. Par ailleurs, se développent actuellement des sites « portail », à vocation généraliste ou spécialisée, dont la fonction est de proposer à l'utilisateur d'une part des accès directs à certains sites présélectionnés et d'autre part des accès à des rubriques. Les choix de site ou de rubrique sont représentés soit par une désignation soit par une icône ou une image fixe ou animée. Un pointage et un cliquage au moyen d'une souris sur la zone active correspondante provoque la génération par le logiciel de navigation d'une adresse Web sur Internet permettant d'accéder à un site sélectionné, et au sein de ce site, à un document ou à un ensemble de documents recherchés. En fait, en réponse à

une telle requête, le poste requérant peut recevoir soit directement un document, soit le plus souvent une nouvelle page HTML contenant elle-même un nombre plus ou moins élevé de liens parmi lesquels l'utilisateur devra encore effectuer un nouveau choix.

Or, à chaque étape requête-réponse correspond un délai de durée de variable conditionnée par des paramètres non maîtrisables tels que le trafic sur le réseau, l'encombrement et la puissance des serveurs des sites consultés ou encore la taille mémoire des pages reçues. Il en résulte un réel inconfort ressenti par de nombreux internautes, pouvant aller jusqu'à en dissuader certains de se lancer dans une recherche d'informations qui pourrait s'avérer longue, fastidieuse, et aléatoire.

De plus, outre le problème précité de temps de réponse et de durée de la recherche, se pose également la question de fournir à des utilisateurs non familiarisés avec les outils informatiques et Internet un accès rapide et aisé à des sources d'information et à des services, ce que les portails généralistes actuellement disponibles sur le Web ne fournissent pas de façon satisfaisante.

Le document EP0846019 divulgue un procédé pour sélectionner un item d'information dans un système de traitement d'information, dans lequel on fournit à un utilisateur un accès à deux items d'information à travers respectivement deux structures de menu hiérarchiques multi-niveaux. La seconde structure de menu comprend au moins les sous-menus fournis dans la première structure de menu et le second sous-ensemble inclut au moins les items d'information inclus dans le premier sous-ensemble. Un utilisateur quittant la première structure de menu dans un sous-menu particulier entre dans la seconde structure de

menu dans un sous-menu qui correspond à ce sous-menu particulier.

Le but de l'invention est de proposer un procédé pour accéder à des sources d'information et à des services sur le Web, qui soit plus rapide et d'utilisation plus aisée que les procédés actuels d'accès aux information sur Internet, notamment dans un objectif d'intégration dans des bornes interactives et des appareils de communication et de bureautique.

Cet objectif est atteint avec un procédé pour accéder à des sources d'information et à des services sur le Web, à partir d'un dispositif de communication connecté via un réseau de communication au réseau Internet, comprenant :

- une ou plusieurs étapes de visualisation d'une page de sélection parmi une pluralité de pages de sélection organisées au sein d'une structure de menu en arborescence et préalablement stockées localement au sein dudit dispositif de communication, chaque page de sélection comprenant un ensemble d'icônes et,
- une étape pour émettre sur le réseau de communication, en réponse à une sélection d'une icône dans une page de sélection en cours de visualisation, l'adresse d'une source d'information correspondant à ladite icône sélectionnée.

Suivant l'invention, pour chaque page de sélection, l'ensemble d'icônes comporte une ou plusieurs icônes d'accès direct à des sources distantes d'information et/ou une ou plusieurs icônes de sélection pour accéder localement à une autre page de sélection au sein de la ladite structure de menu en arborescence,

lesdites adresses de sources d'information correspondant à des icônes d'accès direct étant préalablement stockées localement dans une table ou base d'adresses ou générées

localement au fur et à mesure des étapes de visualisation et de sélection.

Ainsi, en procédant localement à des étapes préliminaires de sélection dans des pages organisées de manière arborescente et opérant comme des menus déroulants, et en n'émettant finalement sur Internet qu'une adresse complète d'accès à une source d'informations bien ciblée, on réduit de manière significative le temps moyen observé pour accéder à des informations recherchées. Par ailleurs, ce procédé offre aux utilisateurs peu familiarisés avec les outils informatiques et a fortiori avec les outils de navigation et les moteurs de recherche un guidage efficace vers la plupart des sources d'information utiles ou les plus fréquemment consultées.

Ces icônes d'accès direct peuvent avantageusement comprendre des icônes d'accès à des sites marchands. Cette caractéristique ouvre par exemple la voie à une personnalisation aux couleurs d'un groupe commercial, de l'outil d'accès obtenu par implémentation du procédé selon l'invention. Ces icônes d'accès direct à un site marchand ou institutionnel peuvent reproduire le logotype de ce site.

Les icônes de sélection incluent de préférence un item ou intitulé thématique ouvrant l'accès à une page dédiée à une activité ou un thème donné, et présentent des caractéristiques graphiques distinctives de celles des icônes d'accès direct. L'utilisateur est ainsi averti sur la nature de l'étape qui suivra sa sélection. S'il s'agit d'une icône de forme « icône d'accès direct », la prochaine étape sera une étape d'émission d'adresse à destination d'un site Web. A l'inverse, s'il s'agit d'une icône de forme « icône de sélection », la prochaine étape

sera une nouvelle étape de sélection dans une page de sélection.

On peut avantageusement prévoir que le procédé d'accès selon l'invention comprenne en outre une mise à jour de la pluralité de pages de sélection stockées localement. Cette mise à jour peut être réalisée par téléchargement à partir d'un serveur de gestion programmé pour réaliser cette opération sur un ensemble de dispositifs ou terminaux d'accès mettant en œuvre ce procédé.

De plus, il est particulièrement avantageux de prévoir dans la page d'accueil des icônes de sélection d'une langue de consultation parmi un ensemble de langues proposées, par exemple sous la forme de drapeaux d'Etats dans lesquels chaque langue proposée est pratiquée. Pour cela, on disposera de plusieurs ensembles préalablement stockés de pages de sélection correspondant chacun à une traduction dans une langue proposée. Cette fonctionnalité linguistique représente un autre avantage important du procédé selon la présente invention, puisqu'un utilisateur peut ainsi effectuer localement dans la langue de son choix une recherche préalable dans les différents thèmes, sous-thèmes ou sous-rubriques, alors que dans la situation classique d'une recherche directe sur le Web, ce même utilisateur se trouverait inévitablement confronté à un moment ou un autre à la barrière de la langue.

Suivant un autre aspect de l'invention, il est proposé un dispositif pour accéder à des sources d'information et à des services sur le Web, comprenant des moyens pour communiquer via un réseau de communication sur Internet, des moyens de contrôle et de traitement, des moyens de stockage de données, des moyens de visualisation, des moyens de saisie, et des moyens de

pointage et de sélection, lesdits moyens de stockage contenant une pluralité de pages de sélection comprenant chacune un ensemble d'icônes.

Ce dispositif est caractérisé en ce que, pour chaque page de sélection, l'ensemble d'icônes comporte une ou plusieurs icônes d'accès direct à des sources distantes d'information et/ou une ou plusieurs icônes de sélection pour accéder localement à une autre page de sélection au sein de la ladite structure de menu en arborescence, et en ce que les moyens de contrôle et de traitement sont programmés pour :

- commander la visualisation par lesdits moyens de visualisation d'une page de sélection en réponse à une activation d'une icône de sélection prévue pour accéder localement à une autre page de sélection au sein de ladite structure de menu en arborescence, et
- émettre sur le réseau de communication, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation, une adresse de la source d'information correspondant à ladite icône d'accès direct sélectionnée,

lesdites adresses de sources d'information correspondant à des icônes d'accès direct étant préalablement stockées localement dans une table ou base d'adresses ou générées localement au fur et à mesure des étapes de visualisation et de sélection.

Ce dispositif peut être réalisé à partir d'un ordinateur personnel, d'un poste de travail ou d'un terminal de réseau, ou bien être installé au sein d'un appareil dédié à des fonctions d'accès à des sources d'information et services sur le Web. Il peut s'agir par

exemple d'une borne interactive Internet ou d'un appareil de bureautique et de communication installé soit dans une cabine publique en substitution d'un dispositif de téléphonie existant, soit dans des lieux ou espaces publics ou encore dans des lieux privés ou à usage professionnel.

D'autres particularités et avantages de l'invention apparaîtront encore dans la description ci-après. Aux dessins annexés donnés à titre d'exemples non limitatifs:

- la figure 1 est un schéma synoptique illustrant les étapes essentielles du procédé selon l'invention, et
- la figure 2 illustre le mécanisme d'accès par arborescence à l'adresse d'une information recherchée mis en œuvre dans le procédé selon l'invention.

On va maintenant décrire, en référence à la figure 1, un exemple d'utilisation du procédé d'accès selon l'invention mis en œuvre dans une borne Internet ou un appareil de communication et de bureautique.

Une première page Po, affichée lors de l'initialisation de l'appareil, contient par exemple :

- des icônes LO1, LO2,…,Loi représentant des logotypes, marques graphiques ou semi-graphiques, de sites marchands ou de portails d'entrée de grandes enseignes commerciales, par exemple une chaîne d'hôtels ou de restaurant ou une entreprise de grande distribution,
- des icônes TH1, TH2, TH3,…,THj, THk correspondant chacun à une rubrique ou à un thème d'intérêt général, par exemple le sport, la télévision, les prévisions météorologiques ou la bourse.

Cette première page P0 constitue le tronc d'une structure arborescente représentée schématiquement en figure 2 pour l'ensemble des pages-écrans stockées localement dans une unité de stockage, par exemple une unité de disque dur ou un CD-ROM, de l'appareil dans lequel ce procédé est mis en œuvre.

Si l'utilisateur de l'appareil pointe sur l'icône du thème TH1, par exemple le thème SPORT, et clique sur cette icône, est alors affichée une page P1 dédiée au thème SPORT. Cette page P1 contient par exemple :

- une icône Lox d'accès à un site dédié à un ensemble de sports et une icône Loy d'accès à un site d'un grand club de football,
- une icône AD11 « Calendrier » d'accès direct à un calendrier hebdomadaire des événements sportifs fourni sur le site multisport précité,
- une icône AD12 « Matchs de 1ère division » d'accès direct à un document de présentation des prochains matchs de la 1ère division de football fourni par le site officiel de la fédération de football,
- des icônes ST11, ST12,…,ST1i,…,ST1j de sélection de sous-rubriques ou sous-thèmes, et
- une icône « Retour » permettant de revenir à la page initiale Po.

On considère par exemple que l'utilisateur de l'appareil de consultation dans lequel le procédé selon l'invention souhaite obtenir les coordonnées d'un club de supporters d'une grande équipe de basket-ball, avec l'intention d'acquérir un maillot aux couleurs de ce club et éventuellement de réserver des places pour la prochaine finale de championnat.

Cet utilisateur, après avoir sélectionné le thème TH1 « SPORT » dans la page P0, est naturellement conduit à sélectionner le sous-thème ST1i « SPORTS COLLECTIFS », puis, après un certain nombre de pages consultées, l'utilisateur atteint une page Pn—m dédiée au championnat de basket-ball. Cette page contient par exemple :

- une icône LOz d'accès au site officiel du championnat de basket-ball,
- une icône ADn1 d'accès direct au site d'une équipe rivale,
- une icône ADn2 d'accès direct au site du club de supporters de l'équipe recherchée,
- des icônes ADni, ADnj, ADnk d'accès direct à d'autres sources d'information liées au championnat de Basket-Ball, et
- des icônes STn1, STn2 correspondant à des sous-thèmes tels que « Formation » ou « Transferts ».

L'utilisateur sélectionne alors l'icône ADn2 « Club de supporters » et l'activation de cette icône a pour effet de générer (II) l'adresse complète de la page d'accueil de ce site, donnée à titre d'exemple non limitatif : http://site.com/--/--/--/--.htm

Cette adresse est alors émise (III) sur le Web via le réseau de communication auquel l'appareil est connecté, vers le site concerné qui, en retour, envoie une page d'accueil qui est reçue (V) et visualisée par l'utilisateur qui va alors pouvoir consulter les informations recherchées et effectuer la commande souhaitée.

L'utilisateur a ainsi pu accéder sans difficulté à la source d'information recherchée avec une seule séquence requête-réponse, l'ensemble des opérations de sélection

des thèmes et sous-thèmes ayant été réalisée localement au préalable grâce au procédé selon l'invention.

Il est à noter que les différentes pages consultées peuvent avantageusement inclure des icônes d'accès à un ou plusieurs moteurs de recherche pour permettre à l'utilisateur de reprendre à sa guise le contrôle de ses recherches sur le Web.

Chaque page de sélection peut également inclure des commandes usuelles de consultation telles que « PAGE ACCUEIL », « IMPRIMER », « PAGE PRECEDENTE », « PAGE SUIVANTE », « FIN SESSION », « AIDE ». De plus, notamment lorsque le procédé selon l'invention est mis en œuvre dans un appareil de communication et de bureautique, on peut aussi prévoir des commandes de fonction bureautique ou de communication telles que « PHOTOCOPIE », « FAXER », « E-MAIL » ou « VISIO-CONFERENCE ».

Par ailleurs, il est aisé de concevoir un processus de téléchargement, périodique ou sur demande, d'une mise à jour d'un ensemble de pages utilisées dans le procédé selon l'invention, depuis un serveur de gestion vers un ensemble d'appareils de communication et de bureautique dans lequel ce procédé est mis en œuvre.

Bien sûr, l'invention n'est pas limitée aux exemples qui viennent d'être décrits et de nombreux aménagements peuvent être apportés à ces exemples sans sortir du cadre de l'invention. Ainsi, les nombres de pages de sélection et d'icônes de sélection ou d'accès direct ne sont bien sûr pas limités aux exemples décrits. Il en est de même pour la forme et l'agencement de ces icônes qui peuvent être fixes ou dynamiques. Par ailleurs, le procédé selon l'invention peut être mis en œuvre dans tout équipement fixe ou mobile permet d'accéder à des ressources sur Internet. En particulier, le procédé d'accès selon

l'invention peut être mis en œuvre dans des équipements de téléphonie mobile ou des agendas électroniques comportant une fonction d'accès à Internet.

REVENDICATIONS

1. Procédé pour accéder à des sources d'information et à des services sur le Web, à partir d'un dispositif de communication connecté via un réseau de communication au réseau Internet, comprenant :

- une ou plusieurs étapes de visualisation d'une page de sélection parmi une pluralité de pages de sélection organisées au sein d'une structure de menu en arborescence et préalablement stockées localement au sein dudit dispositif de communication, chaque page de sélection comprenant un ensemble d'icônes et,

- une étape pour émettre sur le réseau de communication, en réponse à une sélection d'une icône dans une page de sélection en cours de visualisation, l'adresse d'une source d'information correspondant à ladite icône sélectionnée,

caractérisé en ce que, pour chaque page de sélection, l'ensemble d'icônes comporte une ou plusieurs icônes d'accès direct à des sources distantes d'information et/ou une ou plusieurs icônes de sélection pour accéder localement à une autre page de sélection au sein de la ladite structure de menu en arborescence,

lesdites adresses de sources d'information correspondant à des icônes d'accès direct étant préalablement stockées localement dans une table ou base d'adresses ou générées localement au fur et à mesure des étapes de visualisation et de sélection.

2. Procédé selon la revendication 1, caractérisé en ce que les icônes d'accès direct comprennent des icônes d'accès à des sites marchands.

3. Procédé selon la revendication 2, caractérisé en ce qu'un icône d'accès direct à un site marchand inclut le logotype dudit site marchand.

4. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce qu'un icône d'accès à une page de sélection inclut un intitulé thématique.

5. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce que dans chaque page de sélection, les icônes d'accès direct présentent des caractéristiques graphiques distinctives de celles des icônes de sélection.

6. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce qu'il comprend en outre une mise à jour de la pluralité de pages de sélection stockées localement.

7. Procédé selon la revendication 8, caractérisé en ce que cette mise à jour est réalisée par téléchargement à partir d'un serveur de gestion.

8. Dispositif pour accéder à des sources d'information et à des services sur le Web, comprenant des moyens pour communiquer via un réseau de communication sur Internet, des moyens de contrôle et de traitement, des moyens de stockage de données, des moyens de visualisation, des moyens de saisie, et des moyens de pointage et de sélection, lesdits moyens de stockage contenant une pluralité de pages de sélection comprenant chacune un ensemble d'icônes,

caractérisé en ce que, pour chaque page de sélection, l'ensemble d'icônes comporte une ou plusieurs icônes d'accès direct à des sources distantes d'information et/ou une ou plusieurs icônes de sélection pour accéder localement à une autre page de sélection au sein de la ladite structure de menu en arborescence,

et en ce que les moyens de contrôle et de traitement sont programmés pour :

- commander la visualisation par lesdits moyens de visualisation d'une page de sélection en réponse à une activation d'une icône de sélection prévue pour accéder localement à une autre page de sélection au sein de ladite structure de menu en arborescence, et
- émettre sur le réseau de communication, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation, une adresse de la source d'information correspondant à ladite icône d'accès direct sélectionnée,

lesdites adresses de sources d'information correspondant à des icônes d'accès direct étant préalablement stockées localement dans une table ou base d'adresses ou générées localement au fur et à mesure des étapes de visualisation et de sélection.

9. Dispositif selon la revendication 8, comprenant en outre des moyens de traitement de documents, caractérisé en ce qu'il est agencé pour être installé dans une cabine publique en substitution d'un dispositif téléphonique existant.

10. Dispositif selon la revendication 9, caractérisé en ce que les icônes d'accès direct comprennent des icônes d'accès à des sites commerciaux.

11. Dispositif selon l'une des revendications 9 ou 10, caractérisé en ce que les moyens de contrôle et de traitement sont agencés pour recevoir par téléchargement depuis un serveur de gestion des données de mise à jour des pages de sélection et pour traiter ces données de mise à jour de sorte que de nouvelles pages de sélection sont stockées pour être visualisées.

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REVENDICATIONS MODIFIEES
[reçues par le Bureau international le 9 juillet 2001 (09.07.01);
revendications originales 1, 5 à 11 modifiées;
autres revendications inchangées (4 pages)]

1. Procédé pour accéder à des sources d'information et à des services sur le Web, à partir d'un dispositif de communication connecté via un réseau de communication au réseau Internet, comprenant :
- une ou plusieurs étapes de visualisation d'une page de sélection parmi une pluralité de pages de sélection organisées au sein d'une structure de menu en arborescence et préalablement stockées localement au sein dudit dispositif de communication, chaque page de sélection comprenant un ensemble d'icônes et,
- une étape pour émettre sur le réseau de communication, en réponse à une sélection d'une icône dans une page de sélection en cours de visualisation, l'adresse d'une source d'information correspondant à ladite icône sélectionnée,
caractérisé en ce que, pour chaque page de sélection, l'ensemble d'icônes comporte une ou plusieurs icônes d'accès direct à des sources distantes d'information et/ou une ou plusieurs icônes de sélection pour accéder localement à une autre page de sélection au sein de la ladite structure de menu en arborescence,
lesdites sources distantes d'information ayant des adresses préalablement stockées localement dans une table ou base d'adresses ou générées localement au fur et à mesure des étapes de visualisation et de sélection, et les icônes d'accès direct présentant, dans des pages de sélection, des caractéristiques graphiques distinctives de celles des icônes de sélection.

2. Procédé selon la revendication 1, caractérisé en ce que les icônes d'accès direct comprennent des icônes d'accès à des sites marchands.

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3. Procédé selon la revendication 2, caractérisé en ce qu'un icône d'accès direct à un site marchand inclut le logotype dudit site marchand.

4. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce qu'un icône d'accès à une page de sélection inclut un intitulé thématique.

5. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce qu'il comprend en outre une mise à jour de la pluralité de pages de sélection stockées localement.

6. Procédé selon la revendication 5, caractérisé en ce que cette mise à jour est réalisée par téléchargement à partir d'un serveur de gestion.

7. Dispositif pour accéder à des sources d'information et à des services sur le Web, comprenant des moyens pour communiquer via un réseau de communication sur Internet, des moyens de contrôle et de traitement, des moyens de stockage de données, des moyens de visualisation, des moyens de saisie, et des moyens de pointage et de sélection, lesdits moyens de stockage contenant une pluralité de pages de sélection comprenant chacune un ensemble d'icônes,
caractérisé en ce que, pour chaque page de sélection, l'ensemble d'icônes comporte une ou plusieurs icônes d'accès direct à des sources distantes d'information et/ou une ou plusieurs icônes de sélection pour accéder localement à une autre page de sélection au sein de la ladite structure de menu en arborescence,

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et en ce que les moyens de contrôle et de traitement sont programmés pour :

- commander la visualisation par lesdits moyens de visualisation d'une page de sélection en réponse à une activation d'une icône de sélection prévue pour accéder localement à une autre page de sélection au sein de ladite structure de menu en arborescence, et

- émettre sur le réseau de communication, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation, une adresse de la source d'information correspondant à ladite icône d'accès direct sélectionnée,

lesdits moyens de stockage comprenant en outre une table ou base d'adresses pour stocker localement des adresses de sources distantes d'information.

8. Dispositif selon la revendication 7, caractérisé en ce que les moyens de contrôle et de traitement sont en outre agencés pour générer localement des adresses de sources d'information au fur et à mesure d'étapes de visualisation et de sélection.

9. Dispositif selon l'une des revendication 7 ou 8, comprenant en outre des moyens de traitement de documents, caractérisé en ce qu'il est agencé pour être installé dans une cabine publique en substitution d'un dispositif téléphonique existant.

10. Dispositif selon l'une des revendications 7 à 9, caractérisé en ce que les icônes d'accès direct comprennent des icônes d'accès à des sites commerciaux.

11. Dispositif selon l'une des revendications 7 à 10, caractérisé en ce que les moyens de contrôle et de

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traitement sont agencés pour recevoir par téléchargement depuis un serveur de gestion des données de mise à jour des pages de sélection et pour traiter ces données de mise à jour de sorte que de nouvelles pages de sélection sont stockées pour être visualisées.

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LO1
TH1
TH2
LO2
TH3
THk
LOi
THj
PO
ADn1
STh1
ADn2
R
LOz
STh2
ADnk
ADni
ADnj
Pn--m
AD11
ST11
ST12
LOy
R
STli
STlj
AD12
LOx
P1
(I) Consultation
http://www.site.com/---/---/---/---.htm
(II) Adresse
Xxxxxxxx
Xxxxxxxx
Xxxxxxxx
(III) Emission
(V) Réception
Sm
Site
S1
(IV) Traitement de la requête
Local
Réseau

FIG.1

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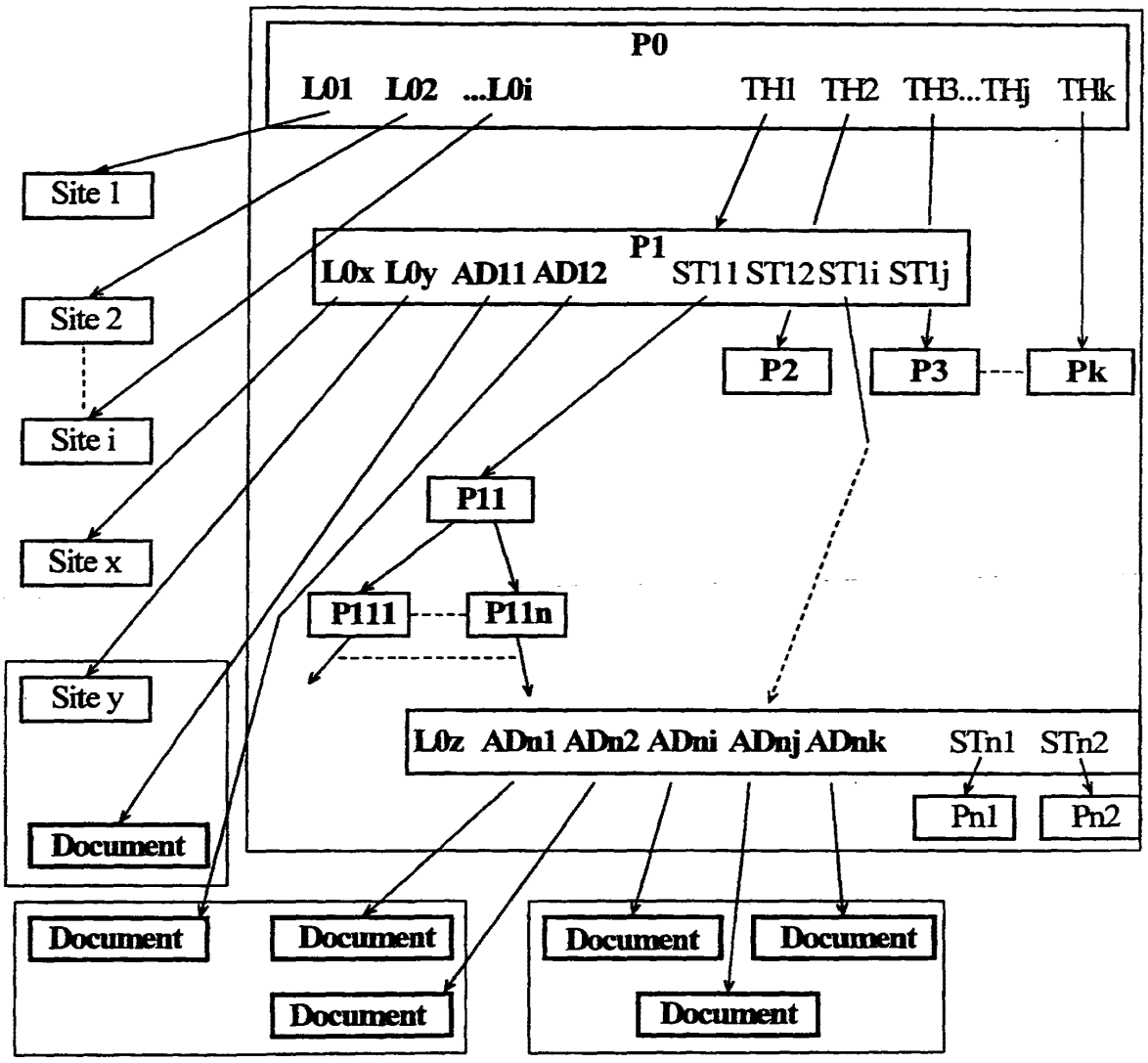

P0
L01 L02 ...L0i
TH1 TH2 TH3...THj THk
Site 1
Site 2
Site i
Site x
Site y
P1
L0x L0y AD11 AD12
ST11 ST12 ST1i ST1j
P2
P3
Pk
P11
P111
P11n
L0z ADn1 ADn2 ADni ADnj ADnk
STn1 STn2
Pn1
Pn2
Document
Document
Document
Document
Document
Document
Document

FIG.2

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INTERNATIONAL SEARCH REPORT

Inter[redacted] Application No
PC[redacted]00/03759

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 847 019 A (PHILIPS ELECTRONICS NV) 10 June 1998 (1998-06-10)	1,8
A	abstract column 1, line 1 - line 55 column 2, line 46 - line 44	2-4,10
A	US 5 933 827 A (COLE GARY LEE ET AL) 3 August 1999 (1999-08-03) abstract column 1, line 8 - line 65 column 4, line 18 - line 41	1,2,6,8, 10,11

-/--

[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
27 April 2001	07/05/2001

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Boyadzhiev, Y

Form PCT/ISA/210 (second sheet) (July 1992)

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR 00/03759

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication,where appropriate, of the relevant passages	Relevant to claim No.
A	RIESMAN R R: "THE MISSING LINK ? (CD-ROM/ONLINE HYBRIDS)" CD ROM PROFESSIONAL,XX,XX, vol. 8, no. 4, April 1995 (1995-04), pages 66-68,70-74, XP002123655 ISSN: 1049-0833 the whole document	1,2,8,10
A	US 5 930 769 A (ROSE ANDREA) 27 July 1999 (1999-07-27) abstract column 1, line 52 -column 2, line 9 column 2, line 62 -column 3, line 39	1,8

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

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INTERNATIONAL SEARCH REPORT

Information patent family members

Inter[redacted]al Application No
PC[redacted] 00/03759

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0847019 A	10-06-1998	EP 0901661 A	17-03-1999
		WO 9825215 A	11-06-1998
		JP 2000504456 T	11-04-2000
		US 6072492 A	06-06-2000
US 5933827 A	03-08-1999	NONE	
US 5930769 A	27-07-1999	AU 721647 B	13-07-2000
		AU 4671797 A	05-05-1998
		EP 0929872 A	21-07-1999
		JP 2001502090 T	13-02-2001
		WO 9815904 A	16-04-1998

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TRAITE DE COOPERATION EN MATIERE DE BREVETS

Expéditeur: le BUREAU INTERNATIONAL

PCT

AVIS INFORMANT LE DEPOSANT DE LA COMMUNICATION DE LA DEMANDE INTERNATIONALE AUX OFFICES DESIGNES

(règle 47.1.c), première phrase, du PCT)

Destinataire:
ALLANO, Sylvain
Pontet Allano & Associés Selarl
Parc Club Orsay Université
25, rue Jean Rostand
F-91893 Orsay Cedex
FRANCE

REÇU LE
20 JUIL. 2001
PONTET & ALLANO

Date d'expédition (jour/mois/année) 12 juillet 2001 (12.07.01)	
Référence du dossier du déposant ou du mandataire WOB99FDAMNU	**AVIS IMPORTANT**

Demande internationale no	**Date du dépôt international** (jour/mois/année)	**Date de priorité** (jour/mois/année)
PCT/FR00/03759	29 décembre 2000 (29.12.00)	30 décembre 1999 (30.12.99)

Déposant
ALLANI, Férid

1. Il est notifié par la présente qu'à la date indiquée ci-dessus comme date d'expédition de cet avis, le Bureau international a communiqué, comme le prévoit l'article 20, la demande internationale aux offices désignés suivants:
   AU,KP,KR,US

   Conformément à la règle 47.1.c), troisième phrase, ces offices acceptent le présent avis comme preuve déterminante du fait que la communication de la demande internationale a bien eu lieu à la date d'expédition indiquée plus haut, et le déposant n'est pas tenu de remettre de copie de la demande internationale à l'office ou aux offices désignés.

2. Les offices désignés suivants ont renoncé à l'exigence selon laquelle cette communication doit être effectuée à cette date:
   AE,AG,AL,AM,AP,AT,AZ,BA,BB,BG,BR,BY,BZ,CA,CH,CN,CR,CU,CZ,DE,DK,DM,DZ,EA,EE,EP,ES,
   FI,GB,GD,GE,GH,GM,HR,HU,ID,IL,IN,IS,JP,KE,KG,KZ,LC,LK,LR,LS,LT,LU,LV,MA,MD,MG,MK,
   MN,MW,MX,MZ,NO,NZ,OA,PL,PT,RO,RU,SD,SE,SG,SI,SK,SL,TJ,TM,TR,TT,TZ,UA,UG,UZ,VN,YU,

   La communication sera effectuée seulement sur demande de ces offices. De plus, le déposant n'est pas tenu de remettre de copie de la demande internationale aux offices en question (règle 49.1)a-bis)).

3. Le présent avis est accompagné d'une copie de la demande internationale publiée par le Bureau international le
   12 juillet 2001 (12.07.01) sous le numéro WO 01/50341

RAPPEL CONCERNANT LE CHAPITRE II (article 31.2)a) et règle 54.2)

Si le déposant souhaite reporter l'ouverture de la phase nationale jusqu'à 30 mois (ou plus pour ce qui concerne certains offices) à compter de la date de priorité, **la demande d'examen préliminaire international** doit être présentée à l'administration compétente chargée de l'examen préliminaire international avant l'expiration d'un délai de 19 mois à compter de la date de priorité.

Il appartient exclusivement au déposant de veiller au respect du délai de 19 mois.

Il est à noter que seul un déposant qui est ressortissant d'un Etat contractant du PCT lié par le chapitre II ou qui y a son domicile peut présenter une demande d'examen préliminaire international.

RAPPEL CONCERNANT L'OUVERTURE DE LA PHASE NATIONALE (article 22 ou 39.1))

Si le déposant souhaite que la demande internationale procède en phase nationale, il doit, dans le délai de 20 mois ou de 30 mois, ou plus pour ce qui concerne certains offices, accomplir les actes mentionnés dans ces dispositions auprès de chaque office désigné ou élu.

Pour d'autres informations importantes concernant les délais et les actes à accomplir pour l'ouverture de la phase nationale, voir l'annexe du formulaire PCT/IB/301 (Notification de la réception de l'exemplaire original) et le volume II du Guide du déposant du PCT.

Bureau international de l'OMPI
34, chemin des Colombettes
1211 Genève 20, Suisse

no de télécopieur (41-22) 740.14.35

Fonctionnaire autorisé
J. Zahra

no de téléphone (41-22) 338.83.38

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T9

TRAITE DE COOPERATION EN MATIERE DE BREVETS

PCT

REC'D 17 APR 2002
PCT

RAPPORT D'EXAMEN PRELIMINAIRE INTERNATIONAL

(article 36 et règle 70 du PCT)

Référence du dossier du déposant ou du mandataire WOB99FDAMNU	**POUR SUITE A DONNER** voir la notification de transmission du rapport d'examen préliminaire international (formulaire PCT/IPEA/416)	
Demande internationale n° PCT/FR00/03759	Date du dépot international *(jour/mois/année)* 29/12/2000	Date de priorité *(jour/mois/année)* 30/12/1999
Classification internationale des brevets (CIB) ou à la fois classification nationale et CIB G06F17/30		
Déposant ALLANI, FERID		

1. Le présent rapport d'examen préliminaire international, établi par l'administaration chargée de l'examen préliminaire international, est transmis au déposant conformément à l'article 36.

2. Ce RAPPORT comprend 5 feuilles, y compris la présente feuille de couverture.

   ☒ Il est accompagné d'ANNEXES, c'est-à-dire de feuilles de la description, des revendications ou des dessins qui ont été modifiées et qui servent de base au présent rapport ou de feuilles contenant des rectifications faites auprès de l'administration chargée de l'examen préliminaire international (voir la règle 70.16 et l'instruction 607 des Instructions administratives du PCT).

   Ces annexes comprennent 4 feuilles.

3. Le présent rapport contient des indications relatives aux points suivants:

   - I ☒ Base du rapport
   - II ☐ Priorité
   - III ☐ Absence de formulation d'opinion quant à la nouveauté, l'activité inventive et la possibilité d'application industrielle
   - IV ☐ Absence d'unité de l'invention
   - V ☒ Déclaration motivée selon l'article 35(2) quant à la nouveauté, l'activité inventive et la possibilité d'application industrielle; citations et explications à l'appui de cette déclaration
   - VI ☐ Certains documents cités
   - VII ☐ Irrégularités dans la demande internationale
   - VIII ☐ Observations relatives à la demande internationale

Date de présentation de la demande d'examen préliminaire internationale	Date d'achèvement du présent rapport
17/07/2001	15.04.2002
Nom et adresse postale de l'administration chargée de l'examen préliminaire international: Office européen des brevets D-80298 Munich Tél. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Fonctionnaire autorisé Sadoune, M-M N° de téléphone +49 89 2399 8256

Formulaire PCT/IPEA/409 (feuille de couverture) (janvier 1994)

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RAPPORT D'EXAMEN PRÉLIMINAIRE INTERNATIONAL

Demande internationale n° PCT/FR00/03759

I. Base du rapport

1. En ce qui concerne les **éléments** de la demande internationale (*les feuilles de remplacement qui ont été remises à l'office récepteur en réponse à une invitation faite conformément à l'article 14 sont considérées dans le présent rapport comme "initialement déposées" et ne sont pas jointes en annexe au rapport puisqu'elles ne contiennent pas de modifications (règles 70.16 et 70.17)*):

Description, pages:

1-11 version initiale

Revendications, N°:

1-13 reçue(s) le 27/03/2002 avec la lettre du 27/03/2002

Dessins, feuilles:

1,2 version initiale

2. En ce qui concerne la **langue**, tous les éléments indiqués ci-dessus étaient à la disposition de l'administration ou lui ont été remis dans la langue dans laquelle la demande internationale a été déposée, sauf indication contraire donnée sous ce point.

   Ces éléments étaient à la disposition de l'administration ou lui ont été remis dans la langue suivante: , qui est :

   ☐ la langue d'une traduction remise aux fins de la recherche internationale (selon la règle 23.1(b)).
   ☐ la langue de publication de la demande internationale (selon la règle 48.3(b)).
   ☐ la langue de la traduction remise aux fins de l'examen préliminaire internationale (selon la règle 55.2 ou 55.3).

3. En ce qui concerne les **séquences de nucléotides ou d'acide aminés** divulguées dans la demande internationale (le cas échéant), l'examen préliminaire internationale a été effectué sur la base du listage des séquences :

   ☐ contenu dans la demande internationale, sous forme écrite.
   ☐ déposé avec la demande internationale, sous forme déchiffrable par ordinateur.
   ☐ remis ultérieurement à l'administration, sous forme écrite.
   ☐ remis ultérieurement à l'administration, sous forme déchiffrable par ordinateur.
   ☐ La déclaration, selon laquelle le listage des séquences par écrit et fourni ultérieurement ne va pas au-delà de la divulgation faite dans la demande telle que déposée, a été fournie.
   ☐ La déclaration, selon laquelle les informations enregistrées sous déchiffrable par ordinateur sont identiques à celles du listages des séquences Présenté par écrit, a été fournie.

4. Les modifications ont entraîné l'annulation :

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- ☐ de la description, pages :
- ☐ des revendications, n^{os} :
- ☐ des dessins, feuilles :

5. ☐ Le présent rapport a été formulé abstraction faite (de certaines) des modifications, qui ont été considérées comme allant au-delà de l'exposé de l'invention tel qu'il a été déposé, comme il est indiqué ci-après (règle 70.2(c)) :

   (Toute feuille de remplacement comportant des modifications de cette nature doit être indiquée au point 1 et annexée au présent rapport)

6. Observations complémentaires, le cas échéant :

V. Déclaration motivée selon l'article 35(2) quant à la nouveauté, l'activité inventive et la possibilité d'application industrielle; citations et explications à l'appui de cette déclaration

1. Déclaration

Nouveauté	Oui :	Revendications	1-13
	Non :	Revendications	
Activité inventive	Oui :	Revendications	1-13
	Non :	Revendications	
Possibilité d'application industrielle	Oui :	Revendications	1-13
	Non :	Revendications	

2. Citations et explications
   voir feuille séparée

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1 Documents

Les documents D1 à D4 sont numérotés dans l'ordre dans lequel ils apparaissent dans le Rapport de Recherche.

2 Nouveauté et activité inventive (V)

Domaine:
Internet

Problème technique:
L'objectif est d'accéder à des sources d'informations et à des services sur le Web en limitant les aller-retours fastidieux entre le site local et des serveurs distants.

Solution:
Une page de sélection comporte d'une part des icônes de sélection pour accéder à des pages organisées dans une structure de menu en arborescence et stockées localement, et d'autre part des icônes de sélection pour un accès direct à des sources d'information distantes. L'adresse d'une source distante est générée localement au cours d'étapes de visualisation et de sélection et émise sur le réseau de communication.
Ces adresses sont de plus stockées localement dans une base d'adresses.

Antériorité:
D1 est le document d'antériorité le plus proche.
D1 divulgue un système de traitement d'infomation utilisant deux structures hiérarchiques de menus à plusieurs niveaux et une structures hiérarchique de pages comportant des icônes de sélection.

Comparaison:
D1 ne divulgue pas la sélection de pages locales et distantes et la génération locale d'adresses de sources distantes au cours d'étapes de visualisation et de sélection

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comme dans les revendications 1 et 9.

3 Remarques formelles

a) Des références aux figures doivent être insérées entre parenthèses dans les revendications pour en améliorer la lisibilité conformément à la Règle 6.2(b) PCT.

b) La description doit être rendue cohérente avec les revendications.

c) Le résumé de l'invention doit faire référence au procédé et au dispositif fournis par l'invention selon les revendications 1 et 9.

d) Le document d'antériorité D1 doit être cité dans la description en indiquant l'état de la technique qu'il divulgue conformément à la Règle 5.1(a)(ii) PCT.

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REVENDICATIONS

1. Procédé pour accéder à des sources d'information et à des services sur le Web, à partir d'un dispositif de communication connecté via un réseau de communication au réseau Internet, comprenant :
- une ou plusieurs étapes de visualisation d'une page de sélection parmi une pluralité de pages de sélection organisées au sein d'une structure de menu en arborescence et préalablement stockées localement au sein dudit dispositif de communication, chaque page de sélection comprenant un ensemble d'icônes et,
- une étape pour émettre sur le réseau de communication, en réponse à une sélection d'une icône dans une page de sélection en cours de visualisation, l'adresse d'une source d'information correspondant à ladite icône sélectionnée,
caractérisé en ce que, pour chaque page de sélection, l'ensemble d'icônes comporte une ou plusieurs icônes d'accès direct à des sources distantes d'information et une ou plusieurs icônes de sélection pour accéder localement à une autre page de sélection au sein de la ladite structure de menu en arborescence, lesdites sources distantes d'information ayant des adresses générées localement au cours des étapes de visualisation et de sélection.

2. Procédé selon la revendication 1, caractérisé en ce que les adresses générées localement sont stockées localement dans une table ou base d'adresses.

3. Procédé selon la revendication 1, caractérisé en ce que les adresses générées localement sont générées au fur et à mesure des étapes de visualisation et de sélection.

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4. Procédé selon l'une des revendications précédentes, caractérisé en ce que les icônes d'accès direct comprennent des icônes d'accès à des sites marchands.

5. Procédé selon la revendication 4, caractérisé en ce qu'un icône d'accès direct à un site marchand inclut le logotype dudit site marchand.

6. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce qu'un icône d'accès à une page de sélection inclut un intitulé thématique.

7. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce qu'il comprend en outre une mise à jour de la pluralité de pages de sélection stockées localement.

8. Procédé selon la revendication 5, caractérisé en ce que cette mise à jour est réalisée par téléchargement à partir d'un serveur de gestion.

9. Dispositif pour accéder à des sources d'information et à des services sur le Web, comprenant des moyens pour communiquer via un réseau de communication sur Internet, des moyens de contrôle et de traitement, des moyens de stockage de données, des moyens de visualisation, des moyens de saisie, et des moyens de pointage et de sélection, lesdits moyens de stockage contenant une pluralité de pages de sélection comprenant chacune un ensemble d'icônes,
caractérisé en ce que, pour chaque page de sélection, l'ensemble d'icônes comporte une ou plusieurs icônes d'accès direct à des sources distantes d'information et

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une ou plusieurs icônes de sélection pour accéder localement à une autre page de sélection au sein de la ladite structure de menu en arborescence,
et en ce que les moyens de contrôle et de traitement sont programmés pour :
- commander la visualisation par lesdits moyens de visualisation d'une page de sélection en réponse à une activation d'une icône de sélection prévue pour accéder localement à une autre page de sélection au sein de ladite structure de menu en arborescence, et
- émettre sur le réseau de communication, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation, une adresse de la source d'information correspondant à ladite icône d'accès direct sélectionnée,
lesdits moyens de stockage comprenant en outre une table ou base d'adresses pour stocker localement des adresses de sources distantes d'information.

10. Dispositif selon la revendication 9, caractérisé en ce que les moyens de contrôle et de traitement sont en outre agencés pour générer localement des adresses de sources d'information au fur et à mesure d'étapes de visualisation et de sélection.

11. Dispositif selon l'une des revendication 9 ou 10, comprenant en outre des moyens de traitement de documents, caractérisé en ce qu'il est agencé pour être installé dans une cabine publique en substitution d'un dispositif téléphonique existant.

12. Dispositif selon l'une des revendications 9 à 11, caractérisé en ce que les icônes d'accès direct comprennent des icônes d'accès à des sites commerciaux.

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13. Dispositif selon l'une des revendications 9 à 12, caractérisé en ce que les moyens de contrôle et de traitement sont agencés pour recevoir par téléchargement depuis un serveur de gestion des données de mise à jour des pages de sélection et pour traiter ces données de mise à jour de sorte que de nouvelles pages de sélection sont stockées pour être visualisées.

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OIPE JC174
AUG 29 2002
PATENT & TRADEMARK OFFICE

DTC3 Rec'd PCT/PTO 29 AUG 2002

#7/B
4-6-03

Atty. Docket No. 0501-1021

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI

Serial No. 10/169,355 Group 2156

Filed July 1, 2002

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

FURTHER PRELIMINARY AMENDMENT

RECEIVED
SEP 03 2002
Technology Center 2100

Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to the first Official Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Cancel claim 24.

REMARKS

Claims 23 and 24 were identical, and this amendment cancels claim 24. Claims 12-23 and 25 are pending. An early examination on the merits is requested.

Respectfully submitted,

YOUNG & THOMPSON

By Benoît Castel

Benoît Castel
Attorney for Applicant
Registration No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone: 521-2297

August 29, 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/169,355	Ferid Allani	0501-1021

INTERNATIONAL APPLICATION NO.	
PCT/FR00/03759	
I.A. FILING DATE	PRIORITY DATE
12/29/2000	

00466
YOUNG & THOMPSON
745 SOUTH 23RD STREET 2ND FLOOR
ARLINGTON, VA 22202

CONFIRMATION NO. 9578

371 FORMALITIES LETTER

OC000000008723048

Date Mailed: 09/05/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/169,355	PCT/FR00/03759	0501-1021

FORM PCT/DO/EO/905 (371 Formalities Notice)

10169355 . 110502
530 Rec'd PCT/PTO 01 JUL 2002

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. **0501-1021** U.S. Application No. **10/169355**
INTERNATIONAL APPLN. NO. **PCT/FR00/03759**	INTERNATIONAL FILING DATE **December 29, 2000**	PRIORITY DATE CLAIMED **December 30, 1999**

TITLE OF INVENTION: **METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB**

APPLICANT(S) FOR DE/EO/US: **Férid ALLANI**

Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
   a. ☒ is attached hereto (required only if not communicated by the International Bureau--***cover sheet only***)
   b. ☒ has been communicated by the International Bureau. See attached PCT/IB/308.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
   a. ☒ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made, however, the time limit for making such amendments has NOT expired.
   d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations
12. ☐ Assignment Papers (cover sheet & document(s))
13. ☒ A FIRST Preliminary Amendment.
14. ☐ A SECOND or SUBSEQUENT Preliminary Amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).
20. ☒ Other items or information: **INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT/IPEA/409), INTERNATIONAL SEARCH REPORT (PCT/ISA/210), APPLICATION DATA SHEET, ABSTRACT**

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528 Rec'd PCT/PTO 01 JUL 2002

U.S. APPLICATION NO. 10/169355	INTERNATIONAL APPLN. NO. PCT/FR00/03759	ATTORNEY DOCKET NO. 0501-1021

21. ☒ The following fees are submitted:	CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5):		
Neither international preliminary examination fee nor international search fee paid to USPTO and international Search Report not prepared by the EPO or JPO.....$1040.00		
International preliminary examination fee not paid to USPTO but International Search Report prepared by the EPO or JPO.....$890.00		
International preliminary examination fee not paid to USPTO but International search fee paid to USPTO.....$740.00		
International preliminary examination fee paid to USPTO but all claims did not satisfy provision of PCT Article 33 (1)-(4).....$710.00		
International preliminary examination fee paid to USPTO and all claims satisfied provision of PCT Article 33 (1)-(4).....$100.00		
ENTER APPROPRIATE BASIC FEE AMOUNT	$ 890.00	
Surcharge of $130.00 for furnishing the oath or declaration later than ☐ 20- ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(e))	$ 130.00	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	14 - 20 =	0	X $18.00	$	
Independent Claims	1 - 3 =	0	X $84.00	$	
MULTIPLE DEPEND CLAIM(S) (if applicable)			+ $280.00	$	
			TOTAL OF ABOVE CALCULATION -	$ **1020.00**	
☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				$ 510.00	
			SUBTOTAL =	$ **510.00**	
Processing fee of $130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492Z(f)).				$	
			TOTAL NATIONAL FEE =	$ **510.00**	
Fee for recording the enclosed assigned (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) $40.00 per property +				$	
			TOTAL FEES ENCLOSED -	$ **510.00**	
				Amount to be refunded:	$
				Charged:	$

☒ A Check in the amount of **$510.00** to cover all fees is attached.

☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

SEND ALL CORRESPONDENCE TO:
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Y&T Customer No. 000466

BC/bam
Date: **JULY 1, 2002**

00466
PATENT TRADEMARK OFFICE

Benoit Castel
SIGNATURE

Benoit Castel
NAME

35,041
REGISTRATION NO.

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Application Data Sheet

Application Information

Application Type::	Regular
Subject Matter::	Utility
Suggested Classification::	
Suggested Group Art Unit::	
CD-ROM or CD-R?::	None
Number of CD disks::	
Number of Copies of CDs::	
Sequence Submission?::	None
Computer Readable Form (CRF)::	No
Number of copies of CRF::	0
Title::	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB
Attorney Docket Number::	0501-1021
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	1
Total Drawing Sheets::	2
Small Entity?::	Yes
Latin Name::	
Variety Denomination Name::	
Petition Included?::	No
Petition Type::	
Licensed US Gov't Agency::	
Contract or Grant Numbers::	
Secrecy Order in Parent Appl.?::	No

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Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country::
Status:: Full Capacity
Given Name:: FERID
Middle Name::
Family Name:: ALLANI
City of Residence:: PARIS
State or Province of Residence::
Country of Residence:: FRANCE
Street of Mailing Address:: 65, BOULEVARD LANNES
City of Mailing Address:: PARIS
State or Province of Mailing Address::
Country of Mailing Address:: FRANCE
Postal or Zip Code of Mailing Address:: F-75016

Correspondence Information

Correspondence Customer Number:: 000466

Representative Information

Representative Customer Number::	000466

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	National Stage of	PCT/FR00/03759	12/29/00

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Apple EX1002 Page 65

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
FRANCE	99/16704	12/30/99	Yes

Assignment Information

Assignee Name::

Street of Mailing Address::

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Postal or Zip Code of Mailing Address::

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PATENT
0501-1021

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of: Férid ALLANI

Appl. No.:	**NEW**	Group:
Filed:	July 1, 2002	Examiner:
For:	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB	

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

July 1, 2002

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE ABSTRACT OF THE DISCLOSURE:

Delete the Abstract as originally filed which appears on the cover sheet of the Published Application. Add new Abstract as enclosed herewith on a separate sheet.

IN THE CLAIMS:

Please cancel claims 1-11 without prejudice or disclaimer of the subject matter contained therein.

Please add the following claims:

--12.(New) A method for accessing information sources and services on the Web, from a communication device connected through a communication network to the Internet network, comprising:

- one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons and,

- a step for emitting on the communication network, in response to a selection of an icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon,

characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing another selection page within said structure of tree menu,

said remote information sources having addresses locally generated during the display and selection steps.--

--13.(New) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.--

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--14.(New) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.--

--15.(New) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.--

--16.(New) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.--

--17.(New) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.--

--18.(New) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.--

--19.(New) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.--

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--20.(New) A device for accessing information sources or services on the Web, comprising means for communicating through a communication network on Internet, control and processing means, data storage means, display means, capture means, and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote information sources and one or more selection icons for locally accessing another selection page within said structure of tree menu,
and in that the control and processing means are programmed for:
- controlling the display by said display means of a selection page in response to activating a selection icon provided for locally accessing another selection page within said structure of tree menu, and
- emitting on the communication network, in response to selecting a direct access icon in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon,
said storage means further comprising a table or base of addresses for locally storing addresses of remote information sources.--

--21.(New) The device according to claim 20, characterized in that the control and processing means are further arranged for

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locally generating addresses for information sources in the progress of display and selection steps.--

--22.(New) The device according to claim 20, further comprising means for processing documents, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.--

--23.(New) The device according to claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites.--

--24.(New) The device according to claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites.--

--25.(New) The device according to claim 20, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.--

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REMARKS

Claims 12-25 are pending in the present application. Claims 1-11 have been cancelled and claims 12-25 have been added.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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BC/bam
Attachments

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10/169355
528 Rec'd PCT/PTO 01 JUL 2002

2/prts

« Method and device for accessing information sources and services on the Web »

DESCRIPTION

The present invention relates to a method for accessing information sources and services on the Web. It also relates to a device for implementing said method.

The use of Internet and the Web for accessing information and sources of every kind is presently drastically increasing. To permit access to Web sites providing said information and services, navigation software like Internet Explorer™ or Navigator ™ have been widely diffused and nowadays equip every personal computer and workstation connected to Internet. These navigation software permit access to sites providing with search engines like Yahoo!™ or Voila™ allowing to emit requests in natural language and to receive in return a plurality of sites classified by decreasing relevance order. Furthermore, "portal" sites are presently developing, with a generalist or specialised objective, the function of which is proposing to a user on one hand direct accesses to some pre-selected sites and on the other hand accesses to headings. The choices of a site or of a heading are represented either by a designation or by an icon or a fixed or animated image. Pointing and clicking by means of a mouse on the corresponding active zone causes generating by the navigation software a Web address on Internet, permitting access to selected site, and within said site, to a document or a plurality of searched documents. In fact, in response to

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such a request, the requesting station can receive either directly a document, or usually a new HTML page containing itself a more and less high number of links among which the user will still have to make a new choice.

Now, a delay corresponds to each request-answer step, with a variable duration conditioned by non-controllable parameters like traffic on the network, jamming and power of servers in the consulted sites or also the memory size of the received pages. It results in a real discomfort felt by a number of Internet surfers, so far as to dissuade some of them from launching an information search that could prove to be long, tedious, and uncertain.

Furthermore, in addition to the above-cited problem of response time and search duration, the question of providing users that are not accustomed to computer tolls and Internet with a quick and easy access to information sources and services, also arises, while said quick and easy access is not properly provided by the generalist portals presently available on the Web.

Document EP0847019 discloses a method for selecting an item of information in an information processing system, wherein a user is provided with an access to two items of information through respectively two structures of multi-levels hierarchical menus. The second structure of menu comprises at least the sub-menus provided in the first structure of menu and the second sub-assembly includes at least the items of information included in the first sub-assembly. A user leaving the first structure of menu in a particular sub-menu enters the second structure of

menu in a sub-menu that corresponds to this particular sub-menu.

The aim of the invention is to propose a method for accessing information sources and services on the Web, that is quicker and easier to use than the present methods for accessing information on Internet, notably with a objective of integration within interactive terminals and office automation and communication equipments.

This objective is reached with a method for accessing information sources and services on the Web, from a communication device connected through a communication network to the Internet network, comprising:

- one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons and,
- a step for emitting on the communication network, in response to a selection of an icon in a page of selection currently displayed, the address of a source of information corresponding to said selected icon.

According to the invention, for each selection page, the set of icons includes one or more icons for directly accessing remote sources of information and/or one or more selection icons for locally accessing another selection page within said structure of tree menu,

said addresses of information sources corresponding to direct access icons being beforehand locally stored in a table or base of addresses or

locally generated in the progress of the display and selection steps.

Thus, by locally implementing preliminary selection steps in pages organized in a tree manner and operating as rolling menus, and by finally emitting on Internet only a complete address for accessing a well-targeted information source, the mean time duration observed for accessing searched information is drastically reduced. Besides, this method provides users poorly accustomed with computer tools and search engines with an efficient guiding to most of the useful information sources or to the most frequently consulted information sources.

These direct access icons can advantageously comprise icons for accessing merchant sites. This feature for example opens the way to customizing, with the colours of a commercial group, the access tool obtained by implementing the method according to the invention. These icons for directly accessing a merchant or institutional site can reproduce the logotype of this site.

The selection icons preferably include an item or thematic title opening an access to a page dedicated to a given activity or theme, and present graphic features that are distinctive from those of the direct access icons. The user is thus informed about the nature of the step that follows his selection. If is an icon with the "direct access icon" type, the next step will be a step for emitting an address towards a Web site. On the contrary, if it is an icon with the "selection icon" type, the next step

will be a new selection step in a selection page.

The access method according to the invention can be advantageously provided for further comprising an updating of the plurality of selection pages locally stored. This updating can be achieved by downloading from a management server programmed for achieving this operation on a plurality of access devices or terminals implementing this method.

Furthermore, it is particularly advantageous to plan in the welcome page icons for selecting a consulting language among a plurality of proposed languages, for example under the form of flags for States wherein each proposed language is used. For that, several sets of selection pages beforehand stored each corresponding to a proposed language will be provided. This linguistic functionality represents another important advantage for the process according to the invention, since a user can thus locally achieve, in the language according to his choice, a preliminary search in the different themes, sub-themes or sub-categories, while in the conventional situation of a direct search on the Web, the same user would inevitably be confronted to the linguistic bar at one point or another.

According to another aspect of the invention, a device is proposed for accessing information sources or services on the Web, comprising means for communicating through a communication network on Internet, control and processing means, data storage means, display means, capture means, and

pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons.

This device is characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote information sources and/or one or more selection icons for locally accessing another selection page within said structure of tree menu,

and in that the control and processing means are programmed for:

- controlling the display by said display means of a selection page in response to activating a selection icon provided for locally accessing another selection page within said structure of tree menu, and
- emitting on the communication network, in response to selecting a direct access icon in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon,

said addresses of information sources corresponding to direct access icons being beforehand locally stored in table or base of addresses or locally generated in the progress of display and selection steps.

This device can be realized from a personal computer, a work station or from a network terminal, or can be installed within an apparatus dedicated to functions for accessing information sources and services on the Web. For example,

it can be an Internet interactive terminal or an office automation and communication equipment installed either in a public booth in substitution of an existing phone device, or in places or public spaces or in private places or for a professional use.

Other features and advantages of the invention will be apparent in the further description. The attached drawings are given as way of non limitative examples:

- Figure 1 is a synoptic scheme featuring the essential steps of the method according to the invention;
- Figure 2 features the mechanism for accessing on a tree mode the address of a searched information, implemented in the method according to the invention.

Now, with reference to Fig.1, an example of use of the access method according to the invention, implemented in an Internet terminal or in an office automation and communication apparatus, is described.

A first page Po, displayed during the initialisation of the apparatus, for example contains:

- icons LO1, LO2,…,Loi featuring logotypes, graphic or semi-graphic marks, merchant sites or portals for entering major commercial brands, for example a chain of hotels or restaurants or a large-scale distribution company,
- icons TH1, TH2, TH3,…,THj, THk each corresponding to a general purpose category or theme, for example sport, television, weather forecast or stock exchange.

This first page Po constitutes the trunk of a tree structure schematically represented in Figure 2 for the whole screen-pages locally stored in a storage unit, for example a hard disk unit or a CD-ROM, of the apparatus wherein this method is implemented.

If the user of the apparatus points on the icon of theme TH1, for example the SPORT theme, and clicks on this icon, a page P1 dedicated to the SPORT theme is then displayed. This page P1 contains for example:

- an icon Lox for accessing a site dedicated to a plurality of sports and an icon Loy for accessing a site of a major soccer club,
- an icon AD11 "calendar" for directly accessing a weekly calendar of sport events provided on the above-cited multi-sport site,
- an icon AD12 "1st division games" for directly accessing to a document presenting the next matches of the 1st division of soccer and provided by the official site of the soccer federation,
- icons ST11, ST12,…,ST1i,…,ST1j for selecting sub-categories or sub-themes, and
- an icon "Return" permitting to come back to initial page Po.

For example, it is assumed that the user of the consultation apparatus wherein the method according to the invention is implemented wishes to get the address and contact data of a club of supporters for a major basket ball team, with the intention of acquiring a shirt with the colours of this club and possibly booking places for the next championship final.

This user, after having selected the "SPORT" theme TH1 in the page Po, is naturally led to select the sub-theme ST1i "COLLECTIVE SPORTS", then, after a certain number of consulted pages, the user reaches a page Pn-m dedicated to the basket-ball championship. This page contains for example:

- an icon LOz for accessing the official site of the basket-ball championship,
- an icon ADn1 for directly accessing the site of a rival team,
- an icon ADn2 for directly accessing the site of the Club of supporters for the searched team,
- icons ADn1, ADnj, ADnk for directly accessing other information sources linked to the basket-ball championship, and
- icons STn1, STn2 corresponding to sub-themes like "Training" or "Transfers".

Then the user selects the icon ADn2 "Club of supporters" and the activation of this icon causes generating (II) the complete address of the welcome page for this site, given as a way of non-limitative example: http://site.com/--/--/--/--.htm

This address is then emitted (III) on the Web through the communication network to which the apparatus is connected, towards the concerned sire which, in return, sends a welcome page which is received (V) and displayed by the user who is the able to consult the searched information and achieve the desired order.

Thus the user has been able to access without any difficulty the information source being searched with a single request-answer sequence, the whole operations for selecting

themes and sub-themes having been beforehand locally realized by means of the method according to the invention.

It has to be noted that the different consulted pages can advantageously include icons for accessing one or more search engines for permitting the user to take again as he likes the control of his searches on the Web.

Each selection page can also include usual consultation commands such as "WELCOME PAGE", "PRINT", "PREVIOUS PAGE", "NEXT PAGE", "END OF SESSION", "HELP". Moreover, especially when the method according to the invention is implemented in an office automation and communication apparatus, commands for office automation functions such as "PHOTOCOPY", "FACSIMILE", "E-MAIL" or "VISIO-CONFERENCE" can also be proposed.

Furthermore, it is easy to conceive a process for downloading, periodically or on demand, an updating of a set of pages used in the method according to the invention, from a management server towards a plurality of office automation and communication apparatuses wherein this method is implemented.

Of course, the invention is not limited to the examples that have been described and numerous adjustments can be provided to these examples without departing from the scope of the invention. Thus, the numbers of selection pages and of selection or direct access icons are of course not limited to the described examples. It is the same for the shape and the design of these icons that can be fixed or dynamic. Besides, the method according to the invention can be implemented in every fixed or mobile equipment that permits to access resources on Internet. In particular, the access method according to

the invention can be implemented in mobile phone equipments of in electronic personal digital assistants including a function for accessing Internet.

CLAIMS

1. a method for accessing information sources and services on the Web, from a communication device connected through a communication network to the Internet network, comprising:

- one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons and,

- a step for emitting on the communication network, in response to a selection of an icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon,

characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote sources of information and/or one or more selection icons for locally accessing another selection page within said structure of tree menu,

said addresses of information sources corresponding to direct access icons being beforehand locally stored in a table or base of addresses or locally generated in the progress of the display and selection steps.

2. The method of claim 1, characterized in that the direct access icons comprise icons for accessing merchant sites.

3. The method of claim 2, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

4. The method according to any of preceding claims, characterized in that an icon for accessing a selection page includes a thematic title.

5. The method according to any of the preceding claims, characterized in that in each selection page, the direct access icons present graphic features that are distinctive from those of the selection icons.

6. The method according to any of the preceding claims, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

7. The method according to claim 6, characterized in that this updating is achieved by downloading from a management server.

8. A device for accessing information sources or services on the Web, comprising means for communicating through a communication network on Internet, control and processing means, data storage means, display means, capture means, and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons,

characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote information sources and/or one or more selection icons for locally accessing another selection page within said structure of tree menu,

and in that the control and processing means are programmed for:

- controlling the display by said display means of a selection page in response to activating a selection icon provided for locally accessing another selection page within said structure of tree menu, and
- emitting on the communication network, in response to selecting a direct access icon in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon,

said addresses of information sources corresponding to direct access icons being beforehand locally stored in table or base of addresses or locally generated in the progress of display and selection steps.

9. The device according to claim 8, further comprising means for processing documents, characterized in that it is arranged for being installed in public booth in substitution of an existing phone device.

10. The device according to claim 9, characterized I that the direct access icons comprise icons for accessing commercial sites.

11. The device according to any of claims 9 or 10, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

ABSTRACT:

A method for accessing information sources and services on the Web, from a communication device connected via a network to the Internet. The method comprises: one or several steps of displaying a selection page among a plurality of selection pages in a treelike arrangement and stored locally, each selection page comprising a set of icons including one or several icons providing direct access to the information sources and one or several icons for accessing other selection pages; and a step which consists in transmitting, in response to a selection of an icon providing direct access in a selection page being displayed, the address of the information source corresponding to the icon. The invention is particularly useful in communication and office automation equipment, installed in public booths, in enclosed spaces or in private sites or for professional use.

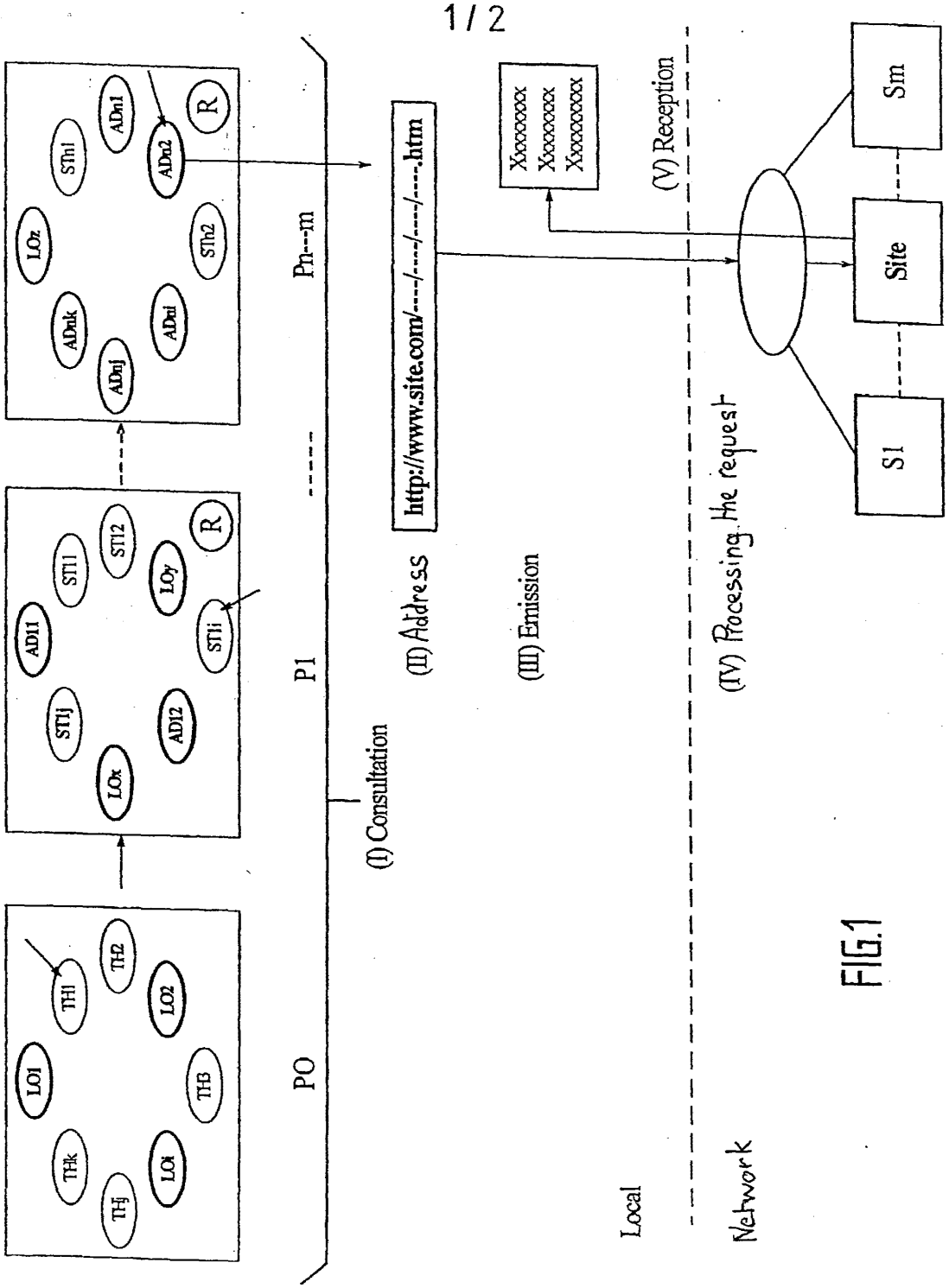

PO
P1
Pn--m
(I) Consultation
(II) Address
http://www.site.com/----/----/----/----.htm
(III) Emission
Xxxxxxxx
Xxxxxxxx
Xxxxxxxx
(IV) Processing the request
(V) Reception
Local
Network
Site
Sm
S1

FIG.1

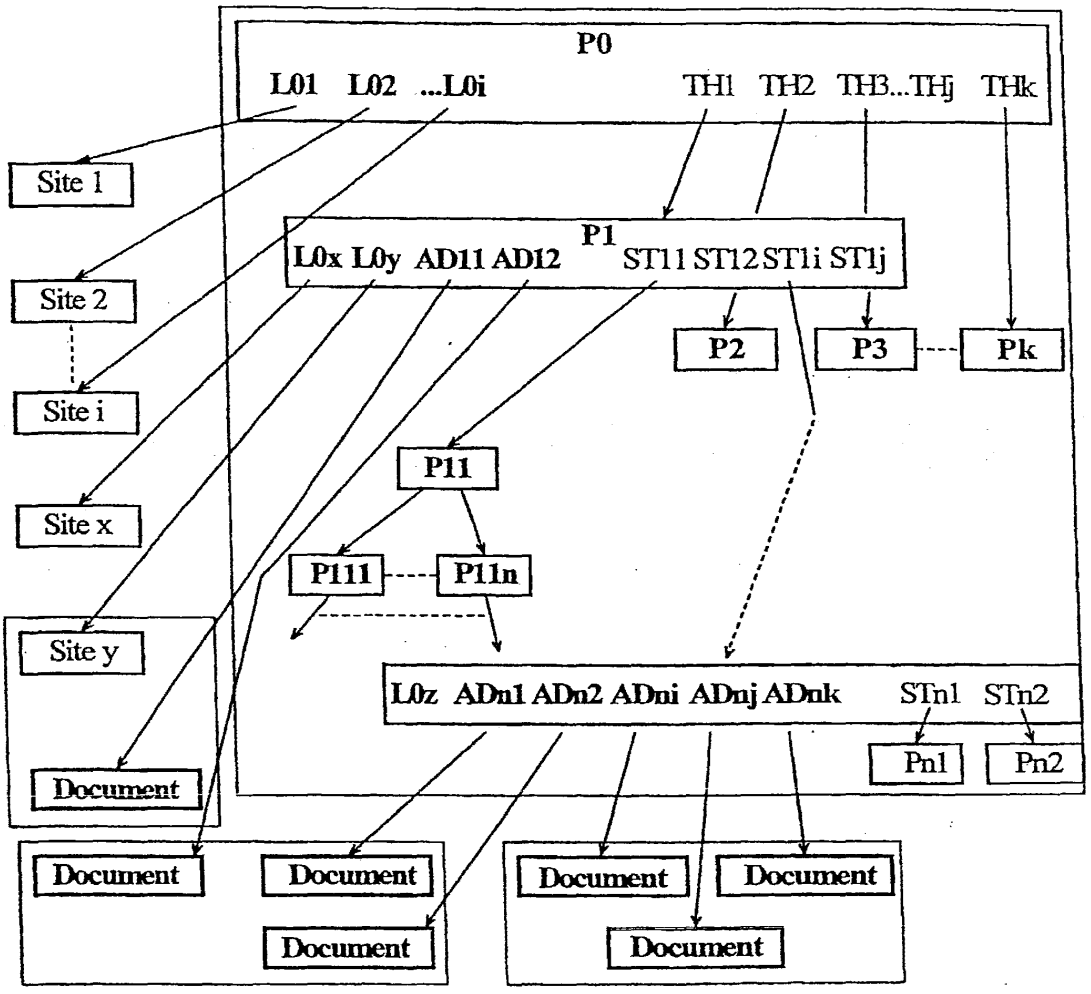

P0
L01 L02 ...L0i
TH1 TH2 TH3...THj THk
Site 1
Site 2
Site i
Site x
Site y
Document
P1
L0x L0y AD11 AD12
ST11 ST12 ST1i ST1j
P2
P3
Pk
P11
P111
P11n
L0z ADn1 ADn2 ADni ADnj ADnk
STn1 STn2
Pn1
Pn2
Document
Document
Document
Document
Document
Document

FIG.2

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and device for accessing information sources and services on the web

the specification of which: *(check one)*

REGULAR OR DESIGN APPLICATION

[ ] is attached hereto.

[ ] was filed on _____ as application Serial No. _____
___ and was amended on _____ (if applicable).

PCT FILED APPLICATION ENTERING NATIONAL STAGE

[X] was described and claimed in International application No. PCT/FR00/03759 filed on 29.12.2000
and as amended on 27.03.2002 (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Country	Application Number	Date of Filing (day, month, year)	Priority Claimed
FRANCE	99 16704	30/12/1999	YES

(Complete this part only if this is a continuing application.)

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status--patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provional application(s) listed below:

Provisional Appln.
(Application Serial No.) (Filing Date) (Status--patented, pending, abandoned)

Ref. _____

POWER OF ATTORNEY

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from **Pontet Allano & Associés** as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

As a named inventor, I hereby appoint the registered patent attorneys represented by Customer No. **000466** to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, including: **Robert J. PATCH, Reg. No. 17,355, Andrew J. PATCH, Reg. No. 32,925, Robert F. HARGEST, Reg. No. 25,590, Benoît CASTEL, Reg. No. 35,041, Thomas W. PERKINS, Reg. No. 33,027, Roland E. LONG, Jr., Reg. No. 41,949 and Eric JENSEN, Reg. No. 37,855,**

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Address all telephone calls to Young & Thompson at 703/521-2297. Telefax: 703/685-0573.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

100

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(given name, family name)

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(given name, family name)

Inventor's signature _____ Date _____

Residence: Citizenship:

Post Office Address:

Full name of third joint inventor, if any:
(given name, family name)

Inventor's signature _____ Date _____

Residence: Citizenship:

Post Office Address:

Ref. _____

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
Washington, DC 20231
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 9578

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/169,355	11/05/2002 RULE	709	2156	0501-1021

APPLICANTS

Ferid Allani, Paris, FRANCE;

**** CONTINUING DATA ***************************

This application is a 371 of PCT/FR00/03759 12/29/2000

**** FOREIGN APPLICATIONS *********************

** SMALL ENTITY **

Foreign Priority claimed	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
☐ yes ☐ no	FRANCE	2	14	2

35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance

Verified and Acknowledged _____ Examiner's Signature Initials

ADDRESS

00466

TITLE

Method and device for accessing information sources and services on the web

FILING FEE RECEIVED	FEES: Authority has been given in Paper
510	No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:

☐ All Fees
☐ 1.16 Fees (Filing)
☐ 1.17 Fees (Processing Ext. of time)
☐ 1.18 Fees (Issue)
☐ Other _____
☐ Credit

DT09 Rec'd PCT/PTO 05 NOV 2002

45

0501-1021

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Confirmation No. 9578

Férid ALLANI

Serial No. 10/169,355 Box PCT
(PCT/FR00/03759) Attention: DO/EO

Filed July 1, 2002

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the accompanying Notification of Missing Requirements Under 35 U.S.C. 371 mailed September 5, 2002, we enclose herewith the executed declaration which was omitted at the time of filing the application.

The required 37 CFR 1.492(e) surcharge was paid at the time of filing the application.

Respectfully submitted,

YOUNG & THOMPSON

By Benoît Castel

Benoît Castel
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November 5, 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/169,355	Ferid Allani	0501-1021

INTERNATIONAL APPLICATION NO.	
PCT/FR00/03759	
I.A. FILING DATE	PRIORITY DATE
12/29/2000	

00466
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ARLINGTON, VA 22202

CONFIRMATION NO. 9578

371 FORMALITIES LETTER

OC000000008723048

Date Mailed: 09/05/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/169,355	PCT/FR00/03759	0501-1021

FORM PCT/DO/EO/905 (371 Formalities Notice)

R E P U B L I Q U E F R A N C A I S E

#2

INPI
INSTITUT NATIONAL DE LA PROPRIETE INDUSTRIELLE

PCT/FR00/03759

REC'D 23 FEB 2001
WIPO PCT

FR00/03759

BREVET D'INVENTION

4

CERTIFICAT D'UTILITÉ - CERTIFICAT D'ADDITION

DOCUMENT DE PRIORITE

PRÉSENTÉ OU TRANSMIS CONFORMÉMENT À LA RÈGLE 17.1.a) OU b)

COPIE OFFICIELLE

Le Directeur général de l'Institut national de la propriété industrielle certifie que le document ci-annexé est la copie certifiée conforme d'une demande de titre de propriété industrielle déposée à l'Institut.

Fait à Paris, le 17 JAN. 2001

Pour le Directeur général de l'Institut
national de la propriété industrielle
Le Chef du Département des brevets

Martine PLANCHE

INSTITUT NATIONAL DE LA PROPRIETE INDUSTRIELLE
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BREVET D'INVENTION
CERTIFICAT D'UTILITÉ

Code de la propriété intellectuelle - Livre VI

cerfa N° 11354*01

REQUÊTE EN DÉLIVRANCE 1/2

Cet imprimé est à remplir lisiblement à l'encre noire DB 540 W / 260899

Réservé à l'INPI

REMISE DES PIÈCES
DATE 30 DEC 1999
LIEU 75 INPI PARIS

N° D'ENREGISTREMENT NATIONAL ATTRIBUÉ PAR L'INPI 9916704

DATE DE DÉPÔT ATTRIBUÉE PAR L'INPI 30 DEC. 1999

Vos références pour ce dossier *(facultatif)* IFB99 FDA MNU

1 NOM ET ADRESSE DU DEMANDEUR OU DU MANDATAIRE À QUI LA CORRESPONDANCE DOIT ÊTRE ADRESSÉE

PONTET ALLANO & ASSOCIES SELARL
25 rue Jean Rostand
Parc Club Orsay Université
91893 ORSAY CEDEX

Confirmation d'un dépôt par télécopie ☐ N° attribué par l'INPI à la télécopie

2 NATURE DE LA DEMANDE	Cochez l'une des 4 cases suivantes
Demande de brevet	☒
Demande de certificat d'utilité	☐
Demande divisionnaire	☐
Demande de brevet initiale	N° Date / /
ou demande de certificat d'utilité initiale	N° Date / /
Transformation d'une demande de brevet européen *Demande de brevet initiale*	☐ N° Date / /

3 TITRE DE L'INVENTION (200 caractères ou espaces maximum)

Procédé et dispositif pour accéder à des sources d'information et services sur le Web

4 DÉCLARATION DE PRIORITÉ OU REQUÊTE DU BÉNÉFICE DE LA DATE DE DÉPÔT D'UNE DEMANDE ANTÉRIEURE FRANÇAISE	
	Pays ou organisation Date / / N°
	Pays ou organisation Date / / N°
	Pays ou organisation Date / / N°
	☐ S'il y a d'autres priorités, cochez la case et utilisez l'imprimé «Suite»

5 DEMANDEUR		☐ S'il y a d'autres demandeurs, cochez la case et utilisez l'imprimé «Suite»
Nom ou dénomination sociale		ALLANI
Prénoms		Férid
Forme juridique		
N° SIREN		
Code APE-NAF		
Adresse	Rue	El Mansourah
	Code postal et ville	KELIBIA - CAP BON
Pays		TUNISIE
Nationalité		Tunisien
N° de téléphone *(facultatif)*		
N° de télécopie *(facultatif)*		
Adresse électronique *(facultatif)*		

INPI
INSTITUT NATIONAL DE LA PROPRIETE INDUSTRIELLE

BREVET D'INVENTION
CERTIFICAT D'UTILITÉ

REQUÊTE EN DÉLIVRANCE 2/2

Réservé à l'INPI

REMISE DES PIÈCES
DATE 30 DEC 1999
LIEU 75 INPI PARIS
N° D'ENREGISTREMENT
NATIONAL ATTRIBUÉ PAR L'INPI 9916704

DB 540 W /250899

Vos références pour ce dossier : *(facultatif)*		IFB99 FDA MNU
6 MANDATAIRE		
Nom		
Prénom		
Cabinet ou Société		PONTET ALLANO & ASSOCIES SELARL
N °de pouvoir permanent et/ou de lien contractuel		
Adresse	Rue	25 rue Jean Rostand Parc Club Orsay Université
	Code postal et ville	91893 | ORSAY CEDEX
N° de téléphone *(facultatif)*		01.69.33.21.21
N° de télécopie *(facultatif)*		01.69.41.95.88
Adresse électronique *(facultatif)*		
7 INVENTEUR (S)		
Les inventeurs sont les demandeurs		☒ Oui ☐ Non **Dans ce cas fournir une désignation d'inventeur(s) séparée**
8 RAPPORT DE RECHERCHE		**Uniquement pour une demande de brevet (y compris division et transformation)**
Établissement immédiat ou établissement différé		☐ ☒
Paiement échelonné de la redevance		**Paiement en trois versements, uniquement pour les personnes physiques** ☐ Oui ☐ Non
9 RÉDUCTION DU TAUX DES REDEVANCES		**Uniquement pour les personnes physiques** ☐ Requise pour la première fois pour cette invention *(joindre un avis de non-imposition)* ☐ Requise antérieurement à ce dépôt *(joindre une copie de la décision d'admission pour cette invention ou indiquer sa référence)* :
Si vous avez utilisé l'imprimé «Suite», indiquez le nombre de pages jointes		

10 SIGNATURE DU DEMANDEUR OU DU MANDATAIRE (Nom et qualité du signataire)

Sylvain ALLANO (CPI 96 0303)

VISA DE LA PRÉFECTURE OU DE L'INPI

La loi n°78-17 du 6 janvier 1978 relative à l'informatique, aux fichiers et aux libertés s'applique aux réponses faites à ce formulaire. Elle garantit un droit d'accès et de rectification pour les données vous concernant auprès de l'INPI.

" Procédé et dispositif pour accéder à des sources d'information et services sur le Web "

DESCRIPTION

La présente invention concerne un procédé pour accéder à des sources d'information et à des services sur le Web. Elle vise également un dispositif pour la mise en œuvre de ce procédé.

L'utilisation d'Internet et du Web pour accéder à des informations et des services de toute nature connaît actuellement un développement considérable. Pour permettre d'accéder aux sites Web proposant ces informations et ces services, des logiciels de navigation tels qu'Internet Explorer™ ou Navigator™ ont été largement diffusés et équipent désormais tous les ordinateurs personnels et postes de travail connectés à Internet. Ces logiciels de navigation permettent d'accéder à des sites fournissant des moteurs de recherche tels que Yahoo!™ ou Voila™ permettant d'émettre des requêtes en langage naturel et de recevoir en retour un ensemble de sites classés par ordre de pertinence décroissant. Par ailleurs, se développent actuellement des sites « portail », à vocation généraliste ou spécialisée, dont la fonction est de proposer à l'utilisateur d'une part des accès directs à certains sites présélectionnés et d'autre part des accès à des rubriques. Les choix de site ou de rubrique sont représentés soit par une désignation soit par une icône ou une image fixe ou animée. Un pointage et un cliquage au moyen d'une souris sur la zone active correspondante provoque la génération par le logiciel de navigation d'une adresse Web sur Internet permettant d'accéder à un site sélectionné, et au sein de ce site, à un document ou à un ensemble de documents recherchés. En fait, en réponse à

une telle requête, le poste requérant peut recevoir soit directement un document, soit le plus souvent une nouvelle page HTML contenant elle-même un nombre plus ou moins élevé de liens parmi lesquels l'utilisateur devra encore effectuer un nouveau choix.

Or, à chaque étape requête-réponse correspond un délai de durée de variable conditionnée par des paramètres non maîtrisables tels que le trafic sur le réseau, l'encombrement et la puissance des serveurs des sites consultés ou encore la taille mémoire des pages reçues. Il en résulte un réel inconfort ressenti par de nombreux internautes, pouvant aller jusqu'à en dissuader certains de se lancer dans une recherche d'informations qui pourrait s'avérer longue, fastidieuse, et aléatoire.

De plus, outre le problème précité de temps de réponse et de durée de la recherche, se pose également la question de fournir à des utilisateurs non familiarisés avec les outils informatiques et Internet un accès rapide et aisé à des sources d'information et à des services, ce que les portails généralistes actuellement disponibles sur le Web ne fournissent pas de façon satisfaisante.

Le but de l'invention est de remédier à ces inconvénients en proposant un procédé pour accéder à des sources d'information et à des services sur le Web, qui soit plus rapide et d'utilisation plus aisée que les procédés actuels d'accès aux information sur Internet, notamment dans un objectif d'intégration dans des bornes interactives et des appareils de communication et de bureautique.

Cet objectif est atteint avec un procédé pour accéder à des sources d'information et à des services sur le Web, à partir d'un dispositif de communication connecté via un

réseau de communication au réseau Internet, caractérisé en ce qu'il comprend :

- une ou plusieurs étapes de visualisation d'une page de sélection parmi une pluralité de pages de sélection organisées en arborescence et préalablement stockées localement au sein dudit dispositif de communication, chaque page de sélection comprenant un ensemble d'icônes comportant un ou plusieurs icônes d'accès direct à des sources d'information et un ou plusieurs icônes de sélection pour accéder à une autre page de sélection, et
- une étape pour émettre sur le réseau de communication, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation, l'adresse de la source d'information correspondant à ladite icône d'accès direct sélectionnée.

Ainsi, en procédant localement à des étapes préliminaires de sélection dans des pages organisées de manière arborescente et opérant comme des menus déroulants, et en n'émettant finalement sur Internet qu'une adresse complète d'accès à une source d'informations bien ciblée, on réduit de manière significative le temps moyen observé pour accéder à des informations recherchées. Par ailleurs, ce procédé offre aux utilisateurs peu familiarisés avec les outils informatiques et a fortiori avec les outils de navigation et les moteurs de recherche un guidage efficace vers la plupart des sources d'information utiles ou les plus fréquemment consultées.

Des adresses de sources d'information correspondant à des icônes d'accès direct peuvent être préalablement stockées localement dans une table ou base d'adresses, ou bien encore construites au fur et à mesure des étapes de visualisation et de sélection.

Ces icônes d'accès direct peuvent avantageusement comprendre des icônes d'accès à des sites marchands. Cette caractéristique ouvre par exemple la voie à une personnalisation aux couleurs d'un groupe commercial, de l'outil d'accès obtenu par implémentation du procédé selon l'invention. Ces icônes d'accès direct à un site marchand ou institutionnel peuvent reproduire le logotype de ce site.

Les icônes de sélection incluent de préférence un item ou intitulé thématique ouvrant l'accès à une page dédiée à une activité ou un thème donné, et présentent des caractéristiques graphiques distinctives de celles des icônes d'accès direct. L'utilisateur est ainsi averti sur la nature de l'étape qui suivra sa sélection. S'il s'agit d'une icône de forme « icône d'accès direct », la prochaine étape sera une étape d'émission d'adresse à destination d'un site Web. A l'inverse, s'il s'agit d'une icône de forme « icône de sélection », la prochaine étape sera une nouvelle étape de sélection dans une page de sélection.

On peut avantageusement prévoir que le procédé d'accès selon l'invention comprenne en outre une mise à jour de la pluralité de pages de sélection stockées localement. Cette mise à jour peut être réalisée par téléchargement à partir d'un serveur de gestion programmé pour réaliser cette opération sur un ensemble de dispositifs ou terminaux d'accès mettant en œuvre ce procédé.

De plus, il est particulièrement avantageux de prévoir dans la page d'accueil des icônes de sélection d'une langue de consultation parmi un ensemble de langues proposées, par exemple sous la forme de drapeaux d'Etats dans lesquels chaque langue proposée est pratiquée. Pour

cela, on disposera de plusieurs ensembles préalablement stockés de pages de sélection correspondant chacun à une traduction dans une langue proposée. Cette fonctionnalité linguistique représente un autre avantage important du procédé selon la présente invention, puisqu'un utilisateur peut ainsi effectuer localement dans la langue de son choix une recherche préalable dans les différents thèmes, sous-thèmes ou sous-rubriques, alors que dans la situation classique d'une recherche directe sur le Web, ce même utilisateur se trouverait inévitablement confronté à un moment ou un autre à la barrière de la langue.

Suivant un autre aspect de l'invention, il est proposé un dispositif pour accéder à des sources d'information et à des services sur le Web, comprenant des moyens pour communiquer via un réseau de communication sur Internet, des moyens de contrôle et de traitement, des moyens de stockage de données, des moyens de visualisation, des moyens de saisie, et des moyens de pointage et de sélection.

Ce dispositif est caractérisé en ce que les moyens de stockage contiennent une pluralité de pages de sélection comprenant chacune un ensemble d'icônes comportant un ou plusieurs icônes d'accès direct à des sources d'information et un ou plusieurs icônes de sélection pour accéder à d'autres pages de sélection, et en ce que les moyens de contrôle et de traitement sont programmés pour :

- commander la visualisation par lesdits moyens de visualisation d'une page de sélection en réponse à une activation d'un icône de sélection associé à cette page de sélection, et
- émettre sur le réseau de communication, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation,

l'adresse de la source d'information correspondant à ladite icône d'accès direct sélectionnée.

Ce dispositif peut être réalisé à partir d'un ordinateur personnel, d'un poste de travail ou d'un terminal de réseau, ou bien être installé au sein d'un appareil dédié à des fonctions d'accès à des sources d'information et services sur le Web. Il peut s'agir par exemple d'une borne interactive Internet ou d'un appareil de bureautique et de communication installé soit dans une cabine publique en substitution d'un dispositif de téléphonie existant, soit dans des lieux ou espaces publics ou encore dans des lieux privés ou à usage professionnel.

D'autres particularités et avantages de l'invention apparaîtront encore dans la description ci-après. Aux dessins annexés donnés à titre d'exemples non limitatifs:

- la figure 1 est un schéma synoptique illustrant les étapes essentielles du procédé selon l'invention, et
- la figure 2 illustre le mécanisme d'accès par arborescence à l'adresse d'une information recherchée mis en œuvre dans le procédé selon l'invention.

On va maintenant décrire, en référence à la figure 1, un exemple d'utilisation du procédé d'accès selon l'invention mis en œuvre dans une borne Internet ou un appareil de communication et de bureautique.

Une première page Po, affichée lors de l'initialisation de l'appareil, contient par exemple :

- des icônes LO1, LO2,…,Loi représentant des logotypes, marques graphiques ou semi-graphiques, de sites marchands ou de portails d'entrée de grandes enseignes commerciales, par exemple une

chaîne d'hôtels ou de restaurant ou une entreprise de grande distribution,

- des icônes TH1, TH2, TH3,…,THj, THk correspondant chacun à une rubrique ou à un thème d'intérêt général, par exemple le sport, la télévision, les prévisions météorologiques ou la bourse.

Cette première page P0 constitue le tronc d'une structure arborescente représentée schématiquement en figure 2 pour l'ensemble des pages-écrans stockées localement dans une unité de stockage, par exemple une unité de disque dur ou un CD-ROM, de l'appareil dans lequel ce procédé est mis en œuvre.

Si l'utilisateur de l'appareil pointe sur l'icône du thème TH1, par exemple le thème SPORT, et clique sur cette icône, est alors affichée une page P1 dédiée au thème SPORT. Cette page P1 contient par exemple :

- une icône Lox d'accès à un site dédié à un ensemble de sports et une icône Loy d'accès à un site d'un grand club de football,
- une icône AD11 « Calendrier » d'accès direct à un calendrier hebdomadaire des événements sportifs fourni sur le site multisport précité,
- une icône AD12 « Matchs de 1ère division » d'accès direct à un document de présentation des prochains matchs de la 1ère division de football fourni par le site officiel de la fédération de football,
- des icônes ST11, ST12,…,ST1i,…,ST1j de sélection de sous-rubriques ou sous-thèmes, et
- une icône « Retour » permettant de revenir à la page initiale Po.

On considère par exemple que l'utilisateur de l'appareil de consultation dans lequel le procédé selon

l'invention souhaite obtenir les coordonnées d'un club de supporters d'une grande équipe de basket-ball, avec l'intention d'acquérir un maillot aux couleurs de ce club et éventuellement de réserver des places pour la prochaine finale de championnat.

Cet utilisateur, après avoir sélectionné le thème TH1 « SPORT » dans la page P0, est naturellement conduit à sélectionner le sous-thème ST1i « SPORTS COLLECTIFS », puis, après un certain nombre de pages consultées, l'utilisateur atteint une page Pn–m dédiée au championnat de basket-ball. Cette page contient par exemple :

- une icône LOz d'accès au site officiel du championnat de basket-ball,
- une icône ADn1 d'accès direct au site d'une équipe rivale,
- une icône ADn2 d'accès direct au site du club de supporters de l'équipe recherchée,
- des icônes ADni, ADnj, ADnk d'accès direct à d'autres sources d'information liées au championnat de Basket-Ball, et
- des icônes STn1, STn2 correspondant à des sous-thèmes tels que « Formation » ou « Transferts ».

L'utilisateur sélectionne alors l'icône ADn2 « Club de supporters » et l'activation de cette icône a pour effet de générer (II) l'adresse complète de la page d'accueil de ce site, donnée à titre d'exemple non limitatif : http://site.com/--/--/--/--.htm

Cette adresse est alors émise (III) sur le Web via le réseau de communication auquel l'appareil est connecté, vers le site concerné qui, en retour, envoie une page d'accueil qui est reçue (V) et visualisée par l'utilisateur qui va alors pouvoir consulter les

informations recherchées et effectuer la commande souhaitée.

L'utilisateur a ainsi pu accéder sans difficulté à la source d'information recherchée avec une seule séquence requête-réponse, l'ensemble des opérations de sélection des thèmes et sous-thèmes ayant été réalisée localement au préalable grâce au procédé selon l'invention.

Il est à noter que les différentes pages consultées peuvent avantageusement inclure des icônes d'accès à un ou plusieurs moteurs de recherche pour permettre à l'utilisateur de reprendre à sa guise le contrôle de ses recherches sur le Web.

Chaque page de sélection peut également inclure des commandes usuelles de consultation telles que « PAGE ACCUEIL », « IMPRIMER », « PAGE PRECEDENTE », « PAGE SUIVANTE », « FIN SESSION », « AIDE ». De plus, notamment lorsque le procédé selon l'invention est mis en œuvre dans un appareil de communication et de bureautique, on peut aussi prévoir des commandes de fonction bureautique ou de communication telles que « PHOTOCOPIE », « FAXER », « E-MAIL » ou « VISIO-CONFERENCE ».

Par ailleurs, il est aisé de concevoir un processus de téléchargement, périodique ou sur demande, d'une mise à jour d'un ensemble de pages utilisées dans le procédé selon l'invention, depuis un serveur de gestion vers un ensemble d'appareils de communication et de bureautique dans lequel ce procédé est mis en œuvre.

Bien sûr, l'invention n'est pas limitée aux exemples qui viennent d'être décrits et de nombreux aménagements peuvent être apportés à ces exemples sans sortir du cadre de l'invention. Ainsi, les nombres de pages de sélection et d'icônes de sélection ou d'accès direct ne sont bien sûr pas limités aux exemples décrits. Il en est de même

pour la forme et l'agencement de ces icônes qui peuvent être fixes ou dynamiques. Par ailleurs, le procédé selon l'invention peut être mis en œuvre dans tout équipement fixe ou mobile permet d'accéder à des ressources sur Internet. En particulier, le procédé d'accès selon l'invention peut être mis en œuvre dans des équipements de téléphonie mobile ou des agendas électroniques comportant une fonction d'accès à Internet.

REVENDICATIONS

1. Procédé pour accéder à des sources d'information et à des services sur le Web, à partir d'un dispositif de communication connecté via un réseau de communication au réseau Internet,
caractérisé en ce qu'il comprend :
- une ou plusieurs étapes de visualisation d'une page de sélection parmi une pluralité de pages de sélection organisées en arborescence et préalablement stockées localement au sein dudit dispositif de communication, chaque page de sélection comprenant un ensemble d'icônes comportant un ou plusieurs icônes d'accès direct à des sources d'information et un ou plusieurs icônes de sélection pour accéder à une autre page de sélection, et
- une étape pour émettre sur le réseau de communication, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation, l'adresse de la source d'information correspondant à ladite icône d'accès direct sélectionnée.

2. Procédé selon la revendication 1, caractérisé en ce que des adresses de sources d'information correspondant à des icônes d'accès direct sont préalablement stockées localement dans une table ou base d'adresses.

3. Procédé selon l'une des revendications 1 ou 2, caractérisé en ce que des adresses de sources d'information correspondant à des icônes d'accès direct sont constituées au fur et à mesure des étapes de visualisation et de sélection.

4. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce que les icônes d'accès direct comprennent des icônes d'accès à des sites marchands.

5. Procédé selon la revendication 4, caractérisé en ce qu'un icône d'accès direct à un site marchand inclut le logotype dudit site marchand.

6. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce qu'un icône d'accès à une page de sélection inclut un intitulé thématique.

7. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce que dans chaque page de sélection, les icônes d'accès direct présentent des caractéristiques graphiques distinctives de celles des icônes de sélection.

8. Procédé selon l'une quelconque des revendications précédentes, caractérisé en ce qu'il comprend en outre une mise à jour de la pluralité de pages de sélection stockées localement.

9. Procédé selon la revendication 8, caractérisé en ce que cette mise à jour est réalisée par téléchargement à partir d'un serveur de gestion.

10. Dispositif pour accéder à des sources d'information et à des services sur le Web, comprenant des moyens pour communiquer via un réseau de communication sur Internet, des moyens de contrôle et de traitement, des moyens de stockage de données, des moyens de visualisation, des

moyens de saisie, et des moyens de pointage et de sélection,
caractérisé en ce que les moyens de stockage contiennent une pluralité de pages de sélection comprenant chacune un ensemble d'icônes comportant un ou plusieurs icônes d'accès direct à des sources d'information et un ou plusieurs icônes de sélection pour accéder à d'autres pages de sélection, et en ce que les moyens de contrôle et de traitement sont programmés pour :

- commander la visualisation par lesdits moyens de visualisation d'une page de sélection en réponse à une activation d'un icône de sélection associé à cette page de sélection, et
- émettre sur le réseau de communication, en réponse à une sélection d'une icône d'accès direct dans une page de sélection en cours de visualisation, l'adresse de la source d'information correspondant à ladite icône d'accès direct sélectionnée.

11. Dispositif selon la revendication 10, caractérisé en ce que les moyens de stockage contiennent en outre une table ou base des adresses de sources d'information correspondant à des icônes d'accès direct.

12. Dispositif selon l'une des revendications 10 ou 11, caractérisé en ce que les moyens de contrôle et de traitement sont agencés pour générer des adresses de sources d'information correspondant à des icônes d'accès direct au fur et à mesure des phases de visualisation des pages de sélection.

13. Dispositif selon l'une des revendications 10 à 12, comprenant en outre des moyens de traitement de documents,

caractérisé en ce qu'il est agencé pour être installé dans une cabine publique en substitution d'un dispositif téléphonique existant.

14. Dispositif selon la revendication 13, caractérisé en ce que les icônes d'accès direct comprennent des icônes d'accès à des sites commerciaux.

15. Dispositif selon l'une des revendications 10 à 14, caractérisé en ce que les moyens de contrôle et de traitement sont agencés pour recevoir par téléchargement depuis un serveur de gestion des données de mise à jour des pages de sélection et pour traiter ces données de mise à jour de sorte que de nouvelles pages de sélection sont stockées pour être visualisées.

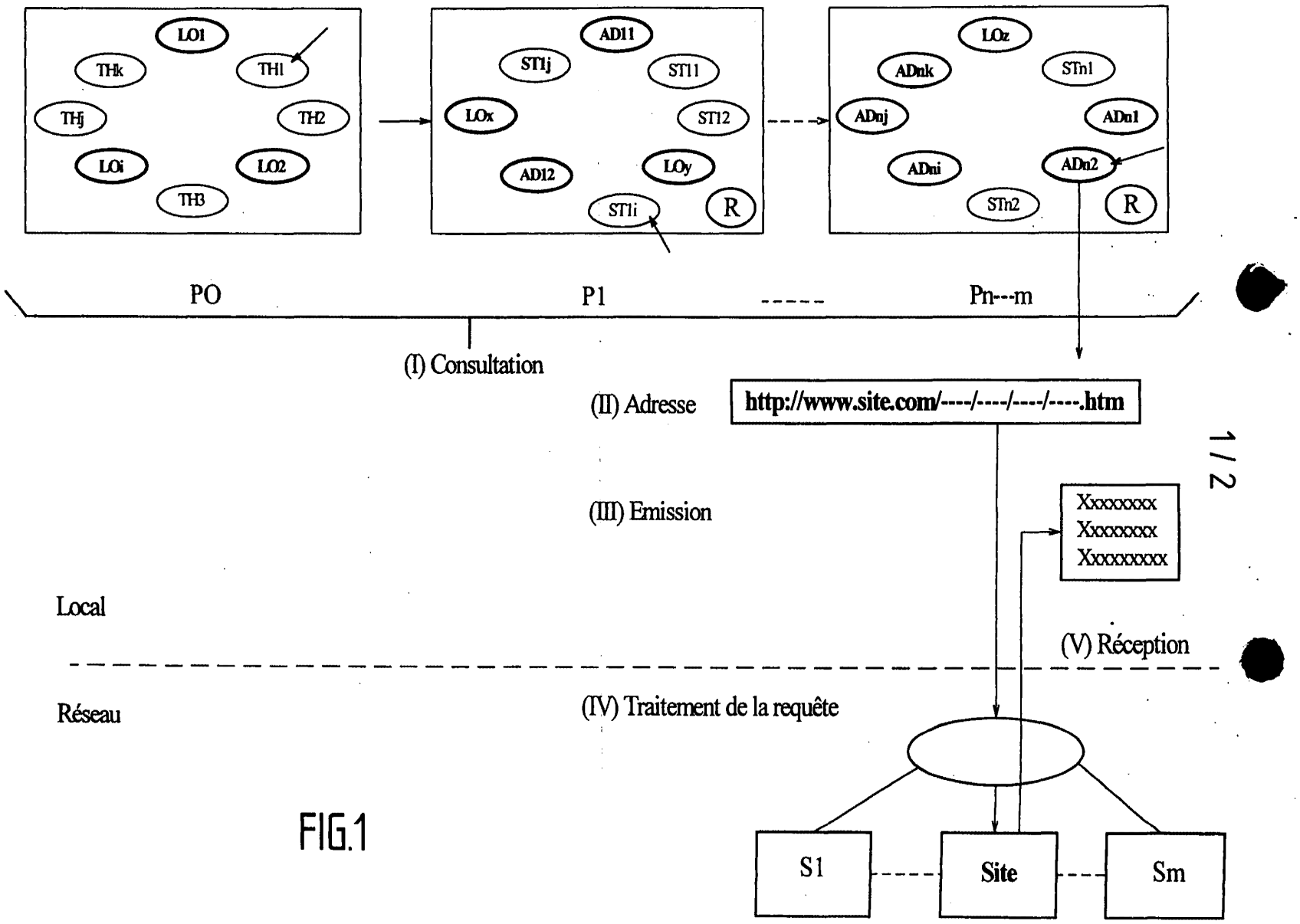


FIG.1

IPR2025-00856
Apple EX1002 Page 115

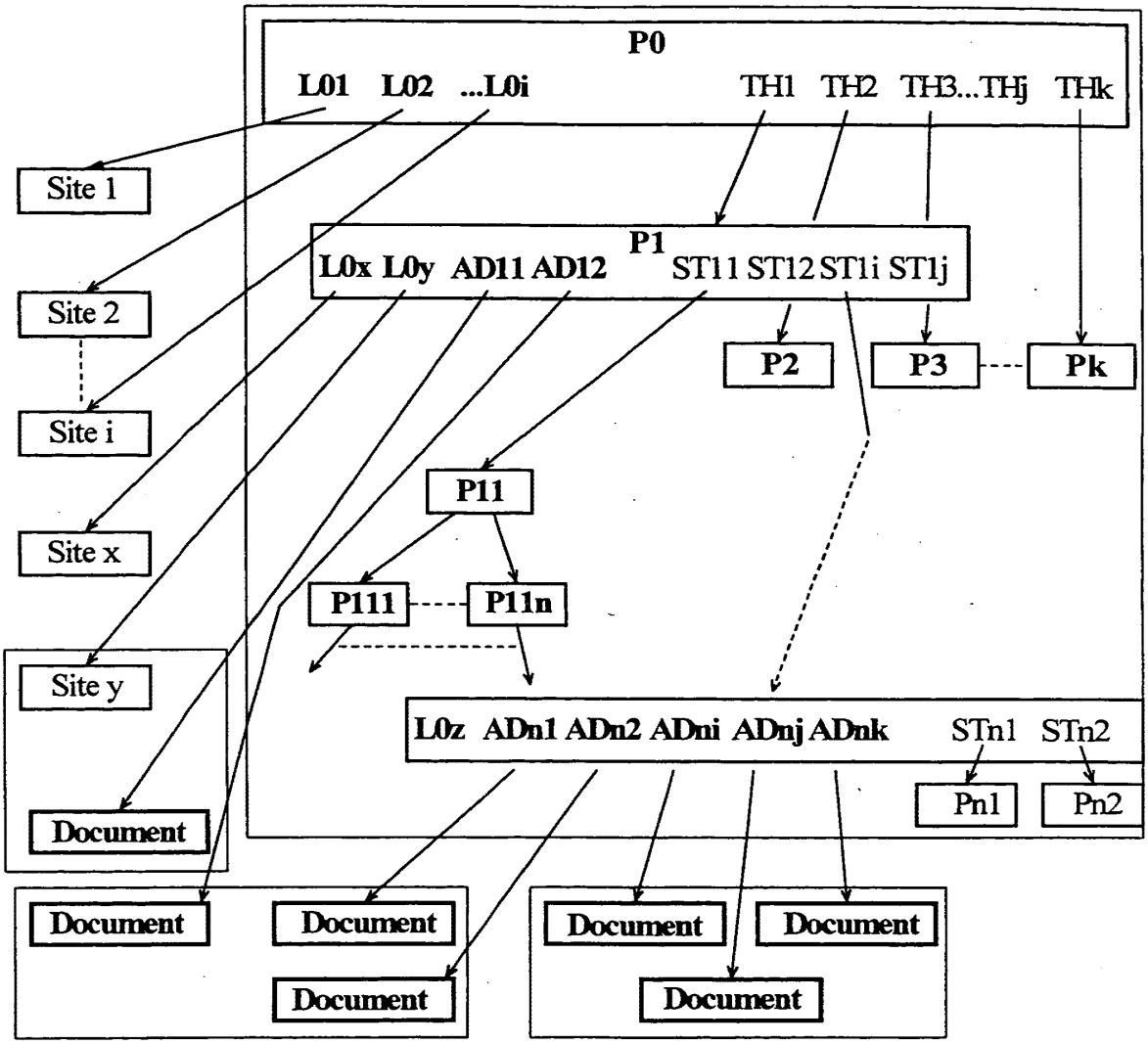

P0
L01 L02 ...L0i
TH1 TH2 TH3...THj THk
Site 1
Site 2
Site i
Site x
Site y
P1
L0x L0y AD11 AD12
ST11 ST12 ST1i ST1j
P2
P3
Pk
P11
P111
P11n
L0z ADn1 ADn2 ADni ADnj ADnk
STn1 STn2
Pn1
Pn2
Document
Document
Document
Document
Document
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FIG.2

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number: 10/169355

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	14 minus 20=	* —
INDEPENDENT CLAIMS	2 minus 3 =	* —
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐☐			OR	OTHER THAN SMALL ENTITY	
RATE	FEE			RATE	FEE
BASIC FEE	445		OR	BASIC FEE	
X$ 9=	—		OR	X$18=	
X42=	—		OR	X84=	
+140=	—		OR	+280=	
TOTAL	445		OR	TOTAL	

8-29-02

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 13	Minus	** 20	= —
Independent	* 2	Minus	*** 3	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY			OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
X$ 9=	—		OR	X$18=	
X42=	—		OR	X84=	
+140=	—		OR	+280=	
TOTAL ADDIT. FEE	—		OR	TOTAL ADDIT. FEE	

11-5-02

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 13	Minus	** 20	= —
Independent	* 2	Minus	*** 3	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

			OR		
RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
X$ 9=	—		OR	X$18=	
X42=	—		OR	X84=	
+140=	—		OR	+280=	
TOTAL ADDIT. FEE	—		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

			OR		
RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
X$ 9=			OR	X$18=	
X42=			OR	X84=	
+140=			OR	+280=	
TOTAL ADDIT. FEE			OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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530 Rec'd PCT/PTO 01 JUL 2002

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. **0501-1021** U.S. Application No. **10/169355**
INTERNATIONAL APPLN. NO. **PCT/FR00/03759**	INTERNATIONAL FILING DATE **December 29, 2000**	PRIORITY DATE CLAIMED **December 30, 1999**

TITLE OF INVENTION: **METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB**

APPLICANT(S) FOR DE/EO/US: **Férid ALLANI**

Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
   a. ☒ is attached hereto (required only if not communicated by the International Bureau--***cover sheet only***)
   b. ☒ has been communicated by the International Bureau. See attached PCT/IB/308.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
   a. ☒ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made, however, the time limit for making such amendments has NOT expired.
   d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations
12. ☐ Assignment Papers (cover sheet & document(s))
13. ☒ A FIRST Preliminary Amendment.
14. ☐ A SECOND or SUBSEQUENT Preliminary Amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).
20. ☒ Other items or information: **INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT/IPEA/409), INTERNATIONAL SEARCH REPORT (PCT/ISA/210), APPLICATION DATA SHEET, ABSTRACT**

Y & T July 1, 2002

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10169355 . 110502

828 Rec'd PCT/PTO 01 JUL 2002

U.S. APPLICATION NO. 10/169355	INTERNATIONAL APPLN. NO. PCT/FR00/03759	ATTORNEY DOCKET NO. 0501-1021

21. ☒ The following fees are submitted:	CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5):		
Neither international preliminary examination fee nor international search fee paid to USPTO and international Search Report not prepared by the EPO or JPO $1040.00		
International preliminary examination fee not paid to USPTO but International Search Report prepared by the EPO or JPO $890.00		
International preliminary examination fee not paid to USPTO but International search fee paid to USPTO $740.00		
International preliminary examination fee paid to USPTO but all claims did not satisfy provision of PCT Article 33 (1)-(4) $710.00		
International preliminary examination fee paid to USPTO and all claims satisfied provision of PCT Article 33 (1)-(4) $100.00		
ENTER APPROPRIATE BASIC FEE AMOUNT	$ 890.00	
Surcharge of $130.00 for furnishing the oath or declaration later than ☐ 20- ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(e))	$ 130.00	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	14 - 20 =	0	X $18.00	$	
Independent Claims	1 - 3 =	0	X $84.00	$	
MULTIPLE DEPEND CLAIM(S) (if applicable)			+ $280.00	$	
			TOTAL OF ABOVE CALCULATION -	**$ 1020.00**	
☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				$ 510.00	
			SUBTOTAL =	**$ 510.00**	
Processing fee of $130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492Z(f)).				$	
			TOTAL NATIONAL FEE =	**$ 510.00**	
Fee for recording the enclosed assigned (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) $40.00 per property +				$	
			TOTAL FEES ENCLOSED -	**$ 510.00**	
				Amount to be refunded:	$
				Charged:	$

☒ A Check in the amount of **$510.00** to cover all fees is attached.

☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

SEND ALL CORRESPONDENCE TO:
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Y&T Customer No. 000466

BC/bam
Date: **JULY 1, 2002**

00466
PATENT TRADEMARK OFFICE

Benoit Castel
SIGNATURE

Benoit Castel
NAME

35,041
REGISTRATION NO.

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United States Patent and Trademark Office
- Sales Receipt -

03/28/2006 CQUEEN 00000001 250120 10169355

01 FC:2202 54.00 DA
02 FC:2201 42.00 DA
03 FC:2203 140.00 DA

Index of Claims

Application/Control No.	Applicant(s)/Patent under Reexamination
10/169355	
Examiner	**Art unit**

√	Rejected	–	(Through numeral) Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claim Final	Claim Original	Date	Claim Final	Claim Original	Date	Claim Final	Claim Original	Date
	1			51			101	
	2			52			102	
	3			53			103	
	4			54			104	
	5			55			105	
	6			56			106	
	7			57			107	
	8			58			108	
	9			59			109	
	10			60			110	
	11			61			111	
	12			62			112	
	13			63			113	
	14			64			114	
	15			65			115	
	16			66			116	
	17			67			117	
	18			68			118	
	19			69			119	
	20			70			120	
	21			71			121	
	22			72			122	
	23			73			123	
	24			74			124	
	25			75			125	
	26			76			126	
	27			77			127	
	28			78			128	
	29			79			129	
	30			80			130	
	31			81			131	
	32			82			132	
	33			83			133	
	34			84			134	
	35			85			135	
	36			86			136	
	37			87			137	
	38			88			138	
	39			89			139	
	40			90			140	
	41			91			141	
	42			92			142	
	43			93			143	
	44			94			144	
	45			95			145	
	46			96			146	
	47			97			147	
	48			98			148	
	49			99			149	
	50			100			150	

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/169,355	Ferid Allani	0501-1021

INTERNATIONAL APPLICATION NO.	
PCT/FR00/03759	
I.A. FILING DATE	PRIORITY DATE
12/29/2000	

00466
YOUNG & THOMPSON
745 SOUTH 23RD STREET 2ND FLOOR
ARLINGTON, VA 22202

CONFIRMATION NO. 9578

371 ACCEPTANCE LETTER

OC000000009600701

Date Mailed: 03/10/2003

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.494 OR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as an Elected Office (37 CFR 1.495) , has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

11/05/2002	11/05/2002
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF RECEIPT OF ALL 35 U.S.C. REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** *The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363).* Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- U.S. Basic National Fee
- Indication of Small Entity Status
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration

- Preliminary Amendments
- Request for Immediate Examination

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

MAMIE P PERSON
Telephone: (703) 305-3737

PART 3 - OFFICE COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	947	Yahoo and internet and (search$3 or retriev$3) and hierarch$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 13:36
L18	317	17 and local$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 13:36
L19	232	Yahoo and internet and (search$3 or retriev$3) and hierarch$6 and icon and menu	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 14:59
L21	70	20 and local$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 13:36
L22	56	20 and local$2 and remote$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 13:51
L23	9	20 and local$2 and remote$2 and merchant	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 13:38
L26	141	Yahoo and internet and (search$3 or retriev$3) and hierarch$6 and icon and menu and categor$3 and local$2 and remote$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 14:20
L27	207	Yahoo and internet and (search$3 or retriev$3) and hierarch$6 and link and menu and categor$3 and local$2 and remote$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 14:22
L30	4760	(web or internet) and (search$3 or retriev$3) and hierarch$6 and icon and menu	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:00
L31	8605	(web or internet) and (search$3 or retriev$3) and hierarch$6 and (link or icon) and menu	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:00
L32	824	(table with local$2 with (address$2 or URL) with stor$3)	US-PGPUB; USPAT	OR	ON	2005/12/20 15:01
L33	26	31 and 32	US-PGPUB; USPAT	OR	ON	2005/12/20 15:01
S5	1359	(menu with (tree or hierarch$6)) and icon and (Internet or web)	US-PGPUB; USPAT	OR	ON	2005/12/15 11:43
S7	22	S4 and S5 and (access$3 with source)	US-PGPUB; USPAT	OR	ON	2005/12/15 11:42
S9	9	S4 and S5 and (remote$2 with source)	US-PGPUB; USPAT	OR	ON	2005/12/15 11:42
S10	942	(menu with (tree or hierarch$6)) and icon and (Internet or web) and search$3	US-PGPUB; USPAT	OR	ON	2005/12/15 11:47
S11	73	S4 and S10	US-PGPUB; USPAT	OR	ON	2005/12/15 12:43
S12	22	(menu with (tree or hierarch$6)) and icon and (Internet or web) and (search$3 or navigat$3) and (portal near site)	US-PGPUB; USPAT	OR	ON	2005/12/15 15:34
S16	125	(menu with (tree or hierarch$6)) and icon and (Internet or web) and (search$3 or navigat$3) and (local$2 near5 stor$3 near5 page)	US-PGPUB; USPAT	OR	ON	2005/12/15 12:41
S18	2	S4 and S16	US-PGPUB; USPAT	OR	ON	2005/12/15 12:44
S27	4	S26 and intermedia$4	US-PGPUB; USPAT	OR	ON	2005/12/15 14:57
S29	58	(menu with (tree or hierarch$6)) and icon and (Internet or web) and (search$3 or navigat$3) and (709/217-218.ccls. or 705/26-27.ccls.)	US-PGPUB; USPAT	OR	ON	2005/12/15 15:35
S30	65	(menu with (tree or hierarch$6)) and icon and (search$3 or navigat$3) and (709/217-218.ccls. or 705/26-27.ccls.)	US-PGPUB; USPAT	OR	ON	2005/12/15 15:35

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S31	58	S30 and (Internet or web)	US-PGPUB; USPAT	OR	ON	2005/12/15 15:36

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0501-1021	9578

466 7590 12/28/2005

YOUNG & THOMPSON
745 SOUTH 23RD STREET
2ND FLOOR
ARLINGTON, VA 22202

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	**PAPER NUMBER**
2174	

DATE MAILED: 12/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	Sajeda Muhebbullah	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *05 November 2002*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-25* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *7/1/02*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 20-22 and 25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

3. Claim 20 recites the limitation "said structure of tree menu" in lines 10 and 14. There is insufficient antecedent basis for this limitation in the claim.

Double Patenting

KK 4. Applicant is advised that should claim 23 be found allowable, claim 24 will be objected to under 37 CFR 1.75 as being a substantial duplicate thereof. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claims 12-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cole et al. ("Cole", US 5,933,827) in view of Treyz et al. ("Treyz", 6,587,835).

As per claim 12, Cole teaches a method for accessing information sources and services on the Web, from a communication device (Fig.2) connected through a communication network to the Internet network (col.1, lines 8-14), comprising:

one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu (col.2, lines 36-39) and beforehand locally stored within said communication device (col.3, lines 53-55),

a step for emitting on the communication network, in response to a selection of a selection page being currently displayed, the address of a source of information corresponding to said selected page (col.3, lines 58-64),

characterized in that, for each selection page, the set of pages includes links for directly accessing remote sources of information and one or more selection links for locally accessing another selection page within said structure of tree menu (col.4, lines 38-41),

said remote information sources having addresses locally generated during the display and selection steps (col.5, lines 19-25).

Cole teaches links on the selection pages, however, does not explicitly teach each page of selection comprising a set of icons. Treyz teaches a method of accessing information sources on the web whereby selection pages comprise of a set of icons for locally and remotely accessing sources of information (Treyz; col. 34, lines 14-19). It would have been obvious to one of ordinary skill in the art at the time of the invention to include Treyz teaching with Cole's method in order to graphically enhance the pages displayed to the user.

As per claim 13, Cole teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (Cole; col.3, lines 65-67).

As per claim 14, Cole teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (Cole; col.5, lines 19-25).

As per claim 15, Treyz teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (Treyz; Fig.40).

As per claim 16, Treyz teaches the method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site (Treyz; Fig.40; col.36, lines 22-32).

As per claim 17, Treyz teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (Treyz; Fig.40).

As per claim 18, Cole teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (Cole; col.7, lines 29-50).

As per claim 19, Cole teaches the method according to claim 12, characterized in that this updating is achieved by downloading from a management server (Cole; col.7, lines 29-50).

Claim 20 is similar in scope to claim 13, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

As per claim 22, Treyz teaches the device according to claim 20, further comprising means for processing documents, characterized in that it is arranged for being installed in public booth in substitution of an existing phone device (Treyz; col.10, lines 20-55).

As per claim 23, Treyz teaches the device of claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites (Treyz; Fig.40).

Claim 24 is similar in scope to claim 23, and is therefore rejected under similar rationale.

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

Communications

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Tuesday/Thursday and alt. Mondays from 8:00 am to 4:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached on (571) 272-4063.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174

Kristine Kincaid
KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

528 Rec'd PCT/PTO 01 JUL 2002

PTO-1449

Sheet 1 of 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Attorney Docket No.: 0501-1021	Application No.: 10/069355
	Applicant: Férid ALLANI	
	Filing Date: July 1, 2002	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
Sm	5,933,827	8/3/1999	COLE ET AL.			
Sm	5,930,769	7/27/1999	ROSE			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
Sm	0,847,019	6/10/1998	EUROPE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Sm		XP002123655, CD ROM Professional, RIESMAN, "THE MISSING LINK? (CD-ROM/ONLINE HYBRIDS)", Vol. 8, No. 4, April 1995, pgs. 66-68, 70-74

EXAMINER:	DATE CONSIDERED
Sajeda Mukhtar	12-15-2005

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience

Y&T July 1, 2002

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner Sajeda Muhebbullah	Art Unit 2174	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,587,835	07-2003	Treyz et al.	705/14
*	B	US-5,933,827	08-1999	Cole et al.	707/10
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes

Application/Control No.	Applicant(s)/Patent under Reexamination	
10/169,355	ALLANI, FERID	
Examiner	**Art Unit**	
Sajeda Muhebbullah	2174	

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713	12/15/2005	SM
715	733	12/15/2005	SM
715	738-739	12/15/2005	SM
715	841*	12/15/2005	SM
715	853-854	12/15/2005	SM
705	26-27*	12/15/2005	SM
707	10*	12/15/2005	SM
709	218*	12/15/2005	SM
	*txt srch		

INTERFERENCE SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	DATE	EXMR
EAST BRS text search included	12/15/2005	SM

Index of Claims

Application/Control No.	Applicant(s)/Patent under Reexamination
10/169,355	ALLANI, FERID
Examiner	**Art Unit**
Sajeda Muhebbullah	2174

√	Rejected	–	(Through numeral) Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claim		Date								
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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
Washington, DC 20231
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 9578

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/169,355	11/05/2002 RULE	709	2156	0501-1021

APPLICANTS
Ferid Allani, Paris, FRANCE;

**** CONTINUING DATA *****
This application is a 371 of PCT/FR00/03759 12/29/2000 Jm 12/15/05

**** FOREIGN APPLICATIONS *****

** SMALL ENTITY **

Foreign Priority claimed	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
☐ yes ☑ no	FRANCE	2	14	2
35 USC 119 (a-d) conditions met ☐ yes ☑ no ☐ Met after Allowance				
Verified and Acknowledged Examiner's Signature Initials				

ADDRESS
00466

TITLE
Method and device for accessing information sources and services on the web

FILING FEE RECEIVED	FEES: Authority has been given in Paper	
510	No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit



PATENT
0501-1021

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 8, 2006

Sir:

In response to the Official Action mailed December 28, 2005, for which the period for response has been extended three months, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

An **Appendix** is attached which follows the signature page of this paper.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-11. (canceled)

12. (previously presented) A method for accessing information sources and services on the Web, from a communication device connected through a communication network to the Internet network, comprising:

- one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons and,

- a step for emitting on the communication network, in response to a selection of an icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon,

characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing another selection page within said structure of tree menu,

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said remote information sources having addresses locally generated during the display and selection steps.

13. (previously presented) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.

14. (previously presented) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.

15. (previously presented) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.

16. (previously presented) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

17. (previously presented) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.

18. (previously presented) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

19. (previously presented) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.

20. (currently amended) A device for accessing information sources or services on the Web, comprising means for

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communicating through a communication network on Internet, control and processing means, data storage means, display means, capture means, and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote information sources and one or more selection icons for locally accessing another selection page within [[said]] a structure of a tree menu,

and in that the control and processing means are programmed for:

- controlling the display by said display means of a selection page in response to activating a selection icon provided for locally accessing another selection page within said structure of tree menu, and

- emitting on the communication network, in response to selecting a direct access icon in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon,

said storage means further comprising a table or base of addresses for locally storing addresses of remote information sources.

21. (previously presented) The device according to claim 20, characterized in that the control and processing means are further arranged for locally generating addresses for

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information sources in the progress of display and selection steps.

22. (previously presented) The device according to claim 20, further comprising means for processing documents, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

23. (previously presented) The device according to claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites.

24. (canceled)

25. (previously presented) The device according to claim 20, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

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REMARKS

This application has been amended so as to place it in condition for allowance at the time of the next Official Action.

The Official Action rejects claims 20-22 and 25 under 35 USC §112, second paragraph, as being indefinite. Underlying this rejection is a recitation of "said structure of tree menu" in claim 20. Applicant has amended this claim to eliminate the basis for this rejection. Reconsideration and withdrawal of this rejection are therefore respectfully requested.

The Official Action states that should claim 23 be found allowable, claim 24 will be objected to as being a substantial duplicate thereof. Claim 24 was canceled by the amendment of August 29, 2002. The present claim listing reflects this. The potential conflict underlying this objection therefore no longer exists.

The Official Action rejects claims 12-25 under 35 USC §103(a) as being unpatentable over COLE et al. in view of TREYZ et al. Reconsideration and withdrawal of this rejection are respectfully requested for the following reasons:

Each obviousness rejection in the present case relies upon the TREYZ et al. reference. The TREYZ et al. patent issued July 1, 2003. The patent includes no indication of any prior publication or any foreign application which might have an earlier publication date. Therefore, the July 1, 2003 publication date of the TREYZ et al. patent renders such

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reference unavailable as §102(b) prior art in light of the December 29, 2000 effective U.S. filing date of the present application.

The TREYZ et al. patent is available as prior art, if at all, only under 35 USC §102(e). In this regard, it is only a §102(e) reference to the extent that it represents a U.S. application having a filing date prior to the date of invention of the subject matter of the rejected claims.

The present application makes a priority claim to an application filed in France on December 30, 1999. Applicant has perfected his claim to such priority by preparing and enclosing herewith a verified translation of the earlier French application. This conclusively proves a date of constructive reduction to practice prior to the February 9, 2000 filing date of the application underlying the TREYZ et al. patent. The TREYZ et al. reference is therefore overcome as prior art, and the rejection based thereon necessarily fails.

In light of the amendments provided above, the perfection of priority claim achieved through the enclosed verified translation, as well as the analysis provided above, applicant believes the present application is in condition for allowance and an early indication of the same is respectfully requested.

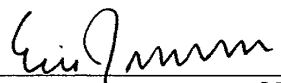
If the Examiner has any questions or requires further clarification of any of the above points, the Examiner is

respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



Eric Jensen, Reg. No. 37,855
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

EJ/lrs

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PONTET
ALLANO
& associés
Conseils en Propriété Industrielle

D E C L A R A T I O N

I, Sylvain ALLANO, of PONTET ALLANO & associés s.e.l.a.r.l., 25 rue Jean Rostand, PARC-CLUB ORSAY-UNIVERSITE, F-91893 ORSAY CEDEX, France, do solemnly and sincerely declare :

1. that I am well acquainted with both the English and French languages,
And

2. that the attached document is, to the best of my knowledge and belief, a true and correct translation of the French Patent application

No. 99 16704
filed on December 30, 1999,

and I make this declaration conscientiously believing the statement contained herein to be true in every particular.

Dated this May 15, 2006

Sylvain ALLANO

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APPENDIX:

The Appendix includes the following item:

- verified English translation of French Priority Appln. No. 99/16704 filed December 30, 1999

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PATENT & TRADEMARK OFFICE

« Method and device for accessing information sources and services on the Web »

DESCRIPTION

The present invention relates to a method for accessing information sources and services on the Web. It also relates to a device for implementing said method.

The use of Internet and the Web for accessing information and sources of every kind is presently drastically increasing. To permit access to Web sites providing said information and services, navigation software like Internet Explorer™ or Navigator ™ have been widely diffused and nowadays equip every personal computer and workstation connected to Internet. These navigation software permit access to sites providing with search engines like Yahoo!™ or Voila™ allowing to emit requests in natural language and to receive in return a plurality of sites classified by decreasing relevance order. Furthermore, "portal" sites are presently developing, with a generalist or specialised objective, the function of which is proposing to a user on one hand direct accesses to some pre-selected sites and on the other hand accesses to headings. The choices of a site or of a heading are represented either by a designation or by an icon or a fixed or animated image. Pointing and clicking by means of a mouse on the corresponding active zone causes generating by the navigation software a Web address on Internet, permitting access to selected site, and within said site, to a document or a plurality of searched documents. In fact, in response to

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such a request, the requesting station can receive either directly a document, or usually a new HTML page containing itself a more and less high number of links among which the user will still have to make a new choice.

Now, a delay corresponds to each request-answer step, with a variable duration conditioned by non-controllable parameters like traffic on the network, jamming and power of servers in the consulted sites or also the memory size of the received pages. It results in a real discomfort felt by a number of Internet surfers, so far as to dissuade some of them from launching an information search that could prove to be long, tedious, and uncertain.

Furthermore, in addition to the above-cited problem of response time and search duration, the question of providing users that are not accustomed to computer tolls and Internet with a quick and easy access to information sources and services, also arises, while said quick and easy access is not properly provided by the generalist portals presently available on the Web.

The aim of the invention is to overcome these drawbacks by proposing a method for accessing information sources and services on the Web, that is quicker and easier to use than the present methods for accessing information on Internet, notably with a objective of integration within interactive terminals and office automation and communication equipments.

This objective is reached with a method for accessing information sources and services on the Web, from a communication device connected through a

communication network to the Internet network, characterized in that it comprises:

- one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons including one or more icons for directly accessing information sources and one or more selection icons for accessing another selection page, and
- a step for emitting on the communication network, in response to a selection of an direct access icon in a selection page currently displayed, the address of a source of information corresponding to said selected direct access icon.

Thus, by locally implementing preliminary selection steps in pages organized in a tree manner and operating as rolling menus, and by finally emitting on Internet only a complete address for accessing a well-targeted information source, the mean time duration observed for accessing searched information is drastically reduced. Besides, this method provides users poorly accustomed with computer tools and search engines with an efficient guiding to most of the useful information sources or to the most frequently consulted information sources.

Addresses of information sources corresponding to direct access icons can be beforehand locally stored in an address table or base, or yet can be built during the display and selection steps.

These direct access icons can advantageously comprise icons for accessing merchant sites. This feature for example opens the way to customizing, with the colours of a commercial group, the access tool obtained by implementing the method according to the invention. These icons for directly accessing a merchant or institutional site can reproduce the logotype of this site.

The selection icons preferably include an item or thematic title opening an access to a page dedicated to a given activity or theme, and present graphic features that are distinctive from those of the direct access icons. The user is thus informed about the nature of the step that follows his selection. If is an icon with the "direct access icon" type, the next step will be a step for emitting an address towards a Web site. On the contrary, if it is an icon with the "selection icon" type, the next step will be a new selection step in a selection page.

The access method according to the invention can be advantageously provided for further comprising an updating of the plurality of selection pages locally stored. This updating can be achieved by downloading from a management server programmed for achieving this operation on a plurality of access devices or terminals implementing this method.

Furthermore, it is particularly advantageous to plan in the welcome page icons for selecting a consulting language among a plurality of proposed languages, for example under the form of flags for States wherein each proposed language is used. For

that, several sets of selection pages beforehand stored each corresponding to a proposed language will be provided. This linguistic functionality represents another important advantage for the process according to the invention, since a user can thus locally achieve, in the language according to his choice, a preliminary search in the different themes, sub-themes or sub-categories, while in the conventional situation of a direct search on the Web, the same user would inevitably be confronted to the linguistic bar at one point or another.

According to another aspect of the invention, a device is proposed for accessing information sources or services on the Web, comprising means for communicating through a communication network on Internet, control and processing means, data storage means, display means, capture means, and pointing and selection mean.

This device is characterized in that the storage means contain a plurality of selection pages each comprising a set of icons including one or more icons for directly accessing information sources and one or more selection icons for accessing other selection pages, and in that the control and processing means are programmed for:

- controlling the display by said display means of a selection page in response to activating a selection icon provided for locally accessing another selection page within said structure of tree menu, and
- emitting on the communication network, in response to selecting a direct access icon in a selection page being currently displayed,

the address of the information source corresponding to said selected direct access icon.

This device can be realized from a personal computer, a work station or from a network terminal, or can be installed within an apparatus dedicated to functions for accessing information sources and services on the Web. For example, it can be an Internet interactive terminal or an office automation and communication equipment installed either in a public booth in substitution of an existing phone device, or in places or public spaces or in private places or for a professional use.

Other features and advantages of the invention will be apparent in the further description. The attached drawings are given as way of non limitative examples:

- Figure 1 is a synoptic scheme featuring the essential steps of the method according to the invention; and
- Figure 2 features the mechanism for accessing on a tree mode the address of a searched information, implemented in the method according to the invention.

Now, with reference to Fig.1, an example of use of the access method according to the invention, implemented in an Internet terminal or in an office automation and communication apparatus, is described.

A first page Po, displayed during the initialisation of the apparatus, for example contains:

- icons LO1, LO2,…,Loi featuring logotypes, graphic or semi-graphic marks, merchant sites or portals for entering major commercial brands, for example a

chain of hotels or restaurants or a large-scale distribution company,

- icons TH1, TH2, TH3,…,THj, THk each corresponding to a general purpose category or theme, for example sport, television, weather forecast or stock exchange.

This first page Po constitutes the trunk of a tree structure schematically represented in Figure 2 for the whole screen-pages locally stored in a storage unit, for example a hard disk unit or a CD-ROM, of the apparatus wherein this method is implemented.

If the user of the apparatus points on the icon of theme TH1, for example the SPORT theme, and clicks on this icon, a page P1 dedicated to the SPORT theme is then displayed. This page P1 contains for example:

- an icon Lox for accessing a site dedicated to a plurality of sports and an icon Loy for accessing a site of a major soccer club,
- an icon AD11 "calendar" for directly accessing a weekly calendar of sport events provided on the above-cited multi-sport site,
- an icon AD12 "1st division games" for directly accessing to a document presenting the next matches of the 1st division of soccer and provided by the official site of the soccer federation,
- icons ST11, ST12,…,ST1i,…,ST1j for selecting sub-categories or sub-themes, and
- an icon "Return" permitting to come back to initial page Po.

For example, it is assumed that the user of the consultation apparatus wherein the method according to

the invention is implemented wishes to get the address and contact data of a club of supporters for a major basket ball team, with the intention of acquiring a shirt with the colours of this club and possibly booking places for the next championship final.

This user, after having selected the "SPORT" theme TH1 in the page Po, is naturally led to select the sub-theme ST1i "COLLECTIVE SPORTS", then, after a certain number of consulted pages, the user reaches a page Pn-m dedicated to the basket-ball championship. This page contains for example:

- an icon LOz for accessing the official site of the basket-ball championship,
- an icon ADn1 for directly accessing the site of a rival team,
- an icon ADn2 for directly accessing the site of the Club of supporters for the searched team,
- icons ADn1, ADnj, ADnk for directly accessing other information sources linked to the basket-ball championship, and
- icons STn1, STn2 corresponding to sub-themes like "Training" or "Transfers".

Then the user selects the icon ADn2 "Club of supporters" and the activation of this icon causes generating (II) the complete address of the welcome page for this site, given as a way of non-limitative example: http://site.com/--/--/--/--.htm

This address is then emitted (III) on the Web through the communication network to which the apparatus is connected, towards the concerned sire which, in return, sends a welcome page which is received (V) and displayed by the user who is then able to consult the

searched information and achieve the desired order.

Thus the user has been able to access without any difficulty the information source being searched with a single request-answer sequence, the whole operations for selecting themes and sub-themes having been beforehand locally realized by means of the method according to the invention.

It has to be noted that the different consulted pages can advantageously include icons for accessing one or more search engines for permitting the user to take again as he likes the control of his searches on the Web.

Each selection page can also include usual consultation commands such as "WELCOME PAGE", "PRINT", "PREVIOUS PAGE", "NEXT PAGE", "END OF SESSION", "HELP". Moreover, especially when the method according to the invention is implemented in an office automation and communication apparatus, commands for office automation functions such as "PHOTOCOPY", "FACSIMILE", "E-MAIL" or "VISIO-CONFERENCE" can also be proposed.

Furthermore, it is easy to conceive a process for downloading, periodically or on demand, an updating of a set of pages used in the method according to the invention, from a management server towards a plurality of office automation and communication apparatuses wherein this method is implemented.

Of course, the invention is not limited to the examples that have been described and numerous adjustments can be provided to these examples without departing from the scope of the invention. Thus, the numbers of selection pages and of selection or direct access icons are of course not limited to the described examples. It is the same

for the shape and the design of these icons that can be fixed or dynamic. Besides, the method according to the invention can be implemented in every fixed or mobile equipment that permits to access resources on Internet. In particular, the access method according to the invention can be implemented in mobile phone equipments of in electronic personal digital assistants including a function for accessing Internet.

CLAIMS

1. A method for accessing information sources and services on the Web, from a communication device connected through a communication network to the Internet network,
characterized in that it comprises:
- one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons including one or more icons for directly accessing information sources and one or more selection icons for accessing another selection page, and,
- a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of the source of information corresponding to said direct access selected icon.

2. The method of claim 1, characterized in that addresses of information sources corresponding to direct access icons are beforehand locally stored in a table or base of addresses.

3. The method according to one of claims 1 or 2, characterized in that addresses of information sources corresponding to direct access icons are constituted in the progress of the display and selection steps.

4. The method according to any of preceding claims, characterized in that the direct access icons comprise icons for accessing merchant sites.

5. The method of claim 4, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

6. The method according to any of preceding claims, characterized in that an icon for accessing a selection page includes a thematic title.

7. The method according to any of the preceding claims, characterized in that in each selection page, the direct access icons present graphic features that are distinctive from those of the selection icons.

8. The method according to any of the preceding claims, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

9. The method according to claim 6, characterized in that this updating is achieved by downloading from a management server.

10. A device for accessing information sources and services on the Web, comprising means for communicating through a communication network on Internet, control and processing means, data storage means, display means,

capture means, and pointing and selection means,
characterized in that the storage means contain a plurality of selection pages each comprising a set of icons including one or more icons for directly accessing information sources and one or more selection icons for locally accessing other selection pages, and in that the control and processing means are programmed for:

- controlling the display by said display means of a selection page in response to activating a selection icon associated with this selection page, and
- emitting on the communication network, in response to selecting a direct access icon in a selection page being currently displayed, the address of the information source corresponding to said selected direct access icon.

11. The device according to claim 10, characterized in that the storage means further contain a table or base of the addresses of information sources corresponding to direct access icons.

12. The device according to claims 10 or 11, characterized in the control and processing means are arranged for generating addresses of information sources corresponding to direct access icons in the progress of the phases for displaying the selection pages.

13. The device according to any of claims 10 to 12, further comprising document processing means,

characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

14. The device according to claim 13, characterized in that the direct access icons comprise icons for accessing commercial sites.

15. The device according to any of claims 10 to 14, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating the selection pages, and for processing said updating data so that new selection pages are stored to be displayed.

O I P E IAP45 JUN 0 8 2006 PATENT & TRADEMARK OFFICE

CLAIMS

(received by the INPI on May 31, 2001)

1. A method for accessing information sources and services on the Web, from a communication device connected through a communication network to the Internet network, comprising:

- one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons and,

- a step for emitting on the communication network, in response to a selection of an icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon,

characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote sources of information and/or one or more selection icons for locally accessing another selection page within said structure of tree menu,

said addresses of information sources corresponding to direct access icons being beforehand locally stored in a table or base of addresses or locally generated in the progress of the display and selection steps.

2. The method of claim 1, characterized in that the direct access icons comprise icons for accessing merchant sites.

3. The method of claim 2, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

4. The method according to any of preceding claims, characterized in that an icon for accessing a selection page includes a thematic title.

5. The method according to any of preceding claims, characterized in that in each selection page, the direct access icons present graphical features that are distinctive from those of the selection icons.

6. The method according to any of the preceding claims, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

7. The method according to claim 6, characterized in that this updating is achieved by downloading from a management server.

8. A device for accessing information sources or services on the Web, comprising means for communicating through a communication network on Internet, control and processing means, data storage means, display means, capture means, and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each selection page, the set of icons includes one or more icons

for directly accessing remote information sources and/or one or more selection icons for locally accessing another selection page within said structure of tree menu,

and in that the control and processing means are programmed for:

- controlling the display by said display means of a selection page in response to activating a selection icon provided for locally accessing another selection page within said structure of tree menu, and
- emitting on the communication network, in response to selecting a direct access icon in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon,

said addresses of information sources that correspond to direct access icons being beforehand locally stored in a table or base of addresses or locally generated in the progress of the display and selection steps.

9. The device according to claim 8, further comprising means for processing documents, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

10. The device according to claim 9, characterized in that the direct access icons comprise icons for accessing commercial sites.

11. The device according to claim 9 or 10, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating the selection pages, and for processing said updating data so that new selection pages are stored to be displayed.

OTPE IAP45 JUN 08 2006 PATENT & TRADEMARK OFFICE

TFW

PATENT
0501-1021

2174

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI — Conf. 9578

Application No. 10/169,355 — Group 2174

Filed November 5, 2002 — Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

PETITION FOR EXTENSION OF TIME

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 8, 2006

Sir:

The undersigned hereby petitions for an extension of time to respond to the Official Action of December 28, 2005 for

three months to June 28, 2006.

Please charge the extension fee of $510 to Deposit Account No. 25-0120. If this fee is insufficient, the Patent Office is hereby authorized to charge any additional extension fee to Deposit Account No. 25-0120. A duplicate copy of this sheet is enclosed.

A responsive paper is filed herewith.

Respectfully submitted,

YOUNG & THOMPSON

Eric Jensen, Reg. No. 37,855
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

06/09/2006 HALI11 00000102 250120 10169355
01 FC:2253 510.00 DA

EJ/lrs

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number: 10/109355

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	14 minus 20=	* —
INDEPENDENT CLAIMS	2 minus 3 =	* —
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐☐		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
BASIC FEE	445	OR	BASIC FEE	
X$ 9=	—	OR	X$18=	
X42=	—	OR	X84=	
+140=	—	OR	+280=	
TOTAL	445	OR	TOTAL	

8-22-02

CLAIMS AS AMENDED - PART II

AMENDMENT A	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 13	Minus	** 20	= —
Independent	* 2	Minus	*** 3	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=	—	OR	X$18=	
X42=	—	OR	X84=	
+140=	—	OR	+280=	
TOTAL ADDIT. FEE	—	OR	TOTAL ADDIT. FEE	

11-5-02

AMENDMENT B	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 13	Minus	** 20	= —
Independent	* 2	Minus	*** 3	= —
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=	—	OR	X$18=	
X42=	—	OR	X84=	
+140=	—	OR	+280=	
TOTAL ADDIT. FEE	—	OR	TOTAL ADDIT. FEE	

6-8-06

AMENDMENT C	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 12	Minus	** 20	=
Independent	* 2	Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

IPR2025-00856
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0501-1021	9578

466 7590 09/05/2006

YOUNG & THOMPSON
745 SOUTH 23RD STREET
2ND FLOOR
ARLINGTON, VA 22202

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	**PAPER NUMBER**
2174	

DATE MAILED: 09/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	Sajeda Muhebbullah	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *08 June 2006*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-23 and 25* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-23 and 25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to Amendment filed 06/08/2006.

2. Claims 12-23 and 25 are pending in this application. Claims 12 and 20 are independent claims. Claim 20 was amended. This action is made Non-Final.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 12-15, 17-21, 23 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Cole et al. ("Cole", US 5,933,827).

As per claim 12, Cole teaches a method for accessing information sources and services on the Web, from a communication device (Fig.2) connected through a communication network to the Internet network (col.1, lines 8-14), comprising:

one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu (col.2, lines 36-39) and beforehand locally stored within said communication device (col.3, lines 53-55), each page of selection comprising a set of icons (col.4, lines 28-41, *links represent icons*), and

a step for emitting on the communication network, in response to a selection of an icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon (col.3, lines 58-64),

characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing another selection page within said structure of tree menu (col.4, lines 38-41),

said remote information sources having addresses locally generated during the display and selection steps (col.5, lines 19-25).

As per claim 13, Cole teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (Cole; col.3, lines 65-67).

As per claim 14, Cole teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (Cole; col.5, lines 19-25).

As per claim 15, Cole teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (Cole; col.4, lines 35-37).

As per claim 17, Cole teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (Cole; col.4, lines 35-37).

As per claim 18, Cole teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (Cole; col.7, lines 29-50).

As per claim 19, Cole teaches the method according to claim 12, characterized in that this updating is achieved by downloading from a management server (Cole; col.7, lines 29-50).

Claim 20 is similar in scope to claim 13, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

As per claim 23, Cole teaches the device of claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites (Cole; col.4, lines 35-37).

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Cole et al. ("Cole", US 5,933,827) in view of Van Horn et al. ("Van Horn", US 6,934,690).

As per claim 16, Cole teaches the method of claim 15 wherein an icon accesses a merchant site. However, Cole does not explicitly teach the icon to include the logotype of said merchant site. Van Horn teaches a method of accessing merchant sites via Internet wherein the logotype of the merchant site is displayed as an icon (Van Horn, Fig.3, col.7, lines 33-40). It would have been obvious to one of ordinary skill in the art to include Van Horn's teaching with Cole's method in order to easily identify the type of information the icon accesses.

7. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Cole et al. ("Cole", US 5,933,827) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, Cole teaches means for processing documents however does not teach the means to be arranged for being installed in public booth in substitution of an existing phone device. Herz teaches a method of accessing information on the web wherein documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in the art to include Herz's teaching with Cole's method in order to make the information accessible from various locations.

Communications

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Tuesday/Thursday and alt. Mondays from 8:30 am to 5:00 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached on (571) 272-4063.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174

SY LUU
PRIMARY EXAMINER

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner Sajeda Muhebbullah	Art Unit 2174	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,934,690	08-2005	Van Horn et al.	705/26
*	B	US-2001/0014868	08-2001	HERZ et al.	705/14
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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Index of Claims

Application/Control No.	Applicant(s)/Patent under Reexamination
10/169,355	ALLANI, FERID
Examiner	**Art Unit**
Sajeda Muhebbullah	2174

√	Rejected	–	(Through numeral) Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claim		Date								
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Search Notes

Application/Control No.	Applicant(s)/Patent under Reexamination	
10/169,355	ALLANI, FERID	
Examiner	**Art Unit**	
Sajeda Muhebbullah	2174	

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713*	8/29/2006	SM
715	733*	8/29/2006	SM
715	738-739*	8/29/2006	SM
715	841*	8/29/2006	SM
715	853-854*	8/29/2006	SM
705	26-27*	8/29/2006	SM
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INTERFERENCE SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	DATE	EXMR

OIPE IAP97 FEB 05 2007 PATENT & TRADEMARK OFFICE

PATENT
0501-1021

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

RESPONSE

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 5, 2007

Sir:

This replies to the Official Action mailed September 5, 2006, for which the period for response has been extended two months.

Remarks begin on page 2 of this paper.

REMARKS

Applicant responds to the Official Action of September 5, 2006 as follows:

The Official Action rejects claims 12-15, 17-21, 23 and 25 under 35 USC §102(e) as being anticipated by COLE et al. Reconsideration and withdrawal of this rejection are respectfully requested for the following reasons:

The first recited step of independent method claim 12 is that of displaying a selected page among a plurality of available pages organized within a structure of a tree menu, which tree menu structure was previously locally stored within the communication device itself. The overall method is recited as one for accessing information sources and services on the Web from a communication device connected through a communication network to the Internet network.

In the system disclosed by COLE et al., a server 10 generates a home page 203 and sends it to a client. A profile building function 11 implemented within the server generates web pages each time the client emits a request for a specific category of interest for him. In this way, a profiled hierarchy is built and will be provided to the client through an html page that is sent at each navigation request.

Even in the embodiment described with the reference to Figures 8 and 9 in which "the source returns the selected web page to the client bypassing the server 10" , the selection pages

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are generated by the profile building function 11 implemented within the server 10 and then transmitted in html format to the client.

In providing the analysis that underlies the present rejection, the Official Action makes particular reference to Figure 2 of COLE et al. In seeking to read the claim language of a plurality of selection pages organized within the structure of a tree menu and already locally stored on the communication device, the Official Action draws particular attention to column 3, lines 53-55 of COLE et al. It is applicant's understanding that the text in question refers to the databases 32, 33, and 34.

However, it would appear that the only element of the schematically illustrated structure of Figure 2 of COLE et al. that can reasonably be interpreted as the communication device of claim 12 is client 12. Accordingly, it appears that the data stored on elements 32-34 or even, by extension, the cataloging function 20 of the server 10 is construed to meet the selection pages organized within the structure of a tree menu and previously stored within the communication device. However, the COLE et al. arrangement appears to quite specifically provide that the information in question is stored <u>not</u> on the communication device 12, but rather on various components stored on a server and peripheral storage at a remote location, and accessible by way of the Internet. As a result, applicant respectfully suggests that the COLE et al. reference fails to

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disclose the first step recited by independent claim 1, and by extension each claim that depends therefrom.

The analysis provided above in connection with claim 12 applies equally to corresponding independent device claim 20 and the claims that depend therefrom.

The Official Action rejects claim 16 under 35 USC §103(a) as being unpatentable over COLE et al. in view of VAN HORN et al. The Official Action separately rejects claim 22 as being unpatentable over COLE et al. in view of HERZ et al. Reconsideration and withdrawal of both of these rejections are respectfully requested for the following reasons:

The Official Action acknowledges that the COLE et al. reference does not explicitly teach an icon to include the logotype of the merchant site. It is this feature for which the VAN HORN et al. reference is offered. The Official Action states that such reference teaches a method of accessing merchant sites via the Internet wherein the logotype of the merchant site is displayed as an icon.

Irrespective of the ability of the VAN HORN et al. reference to specifically teach or suggest that for which it is specifically offered, it nevertheless fails to overcome the shortcomings of the primary COLE et al. reference, as outlined in detail above in connection with the anticipation rejection based thereon. Accordingly, the combination of references necessarily fails to teach or suggest the full set of features of claim 16,

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at least by virtue of the implicit recitation therein of the features of claim 12 from which it ultimately depends.

In connection with claim 22, the Official Action acknowledges that the primary COLE et al. reference does not teach the means to be arranged for being installed in a public booth. It is this feature for which the secondary HERZ et al. reference is offered.

However, as with the previous obviousness rejection, the applied secondary reference necessarily fails to overcome the shortcomings of the primary COLE et al. reference at least as to the feature of the tree menu structure of selection pages already locally stored on the communication device. Accordingly, the combination of references necessarily fails to teach or suggest the full set of features, at least in light of the implicit recitation of the features of independent claim 20, from which claim 22 depends.

In light of the analysis presented above, applicant believes that the present application is in condition for allowance, and an early indication of the same is respectfully requested.

If the Examiner has any questions or requires further clarification of any of the above points, the Examiner may contact the undersigned attorney so that this application may continue to be expeditiously advanced.

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The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

Eric Jensen, Reg. No. 37,855
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

EJ/lrs

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OIPE IAP97 FEB 05 2007 PATENT & TRADEMARK OFFICE

PATENT
0501-1021

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI — Conf. 9578

Application No. 10/169,355 — Group 2174

Filed November 5, 2002 — Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

PETITION FOR EXTENSION OF TIME

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 5, 2007

Sir:

The undersigned hereby petitions for an extension of time to respond to the Official Action of September 5, 2006 for

two months to February 5, 2007.

Please charge the extension fee of $225.00 to Deposit Account No. 25-0120. If this fee is insufficient, the Patent Office is hereby authorized to charge any additional extension fee to Deposit Account No. 25-0120. A duplicate copy of this sheet is enclosed.

A responsive paper is filed herewith.

Respectfully submitted,

YOUNG & THOMPSON

Eric Jensen, Reg. No. 37,855
745 South 23rd Street
Arlington, VA 22202
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(703) 979-4709

EJ/lrs

02/06/2007 SZEWDIE1 00000167 250120 10169355
01 FC:2252 225.00 DA

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10-169,355

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT	☐	

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
BASIC FEE	150.00	OR	BASIC FEE	300.00
X$ 25=		OR	X$50=	
X100=		OR	X200=	
+180=		OR	+360=	
TOTAL		OR	TOTAL	

CLAIMS AS AMENDED - PART II

2-5-07

AMENDMENT A	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 12	Minus	** 20	=
Independent	* 2	Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 25=		OR	X$50=	
X100=		OR	X200=	
+180=		OR	+360=	
TOTAL ADDIT. FEE	0	OR	TOTAL ADDIT. FEE	

AMENDMENT B	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 25=		OR	X$50=	
X100=		OR	X200=	
+180=		OR	+360=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 25=		OR	X$50=	
X100=		OR	X200=	
+180=		OR	+360=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0501-1021	9578

466 7590 05/07/2007

YOUNG & THOMPSON
745 SOUTH 23RD STREET
2ND FLOOR
ARLINGTON, VA 22202

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	**PAPER NUMBER**
2174	

MAIL DATE	DELIVERY MODE
05/07/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	Sajeda Muhebbullah	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *05 February 2007*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-23 and 25* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-23 and 25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to Amendment filed 02/05/2007.

2. Claims 12-23 and 25 are pending in this application. Claims 12 and 20 are independent claims. This action is made Final.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 12-15, 17-21, 23 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Cole et al. ("Cole", US 5,933,827).

As per claim 12, Cole teaches a method for accessing information sources and services on the Web, from a communication device (Fig.2) connected through a communication network to the Internet network (col.1, lines 8-14), comprising:

one or more steps for displaying a page of selection among a plurality of selection pages organized within a structure of tree menu (col.2, lines 36-39) and beforehand locally stored within said communication device (col.3, lines 53-55), each page of selection comprising a set of icons (col.4, lines 28-41, *links represent icons*), and

a step for emitting on the communication network, in response to a selection of an icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon (col.3, lines 58-64),

characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing another selection page within said structure of tree menu (col.4, lines 38-41),

said remote information sources having addresses locally generated during the display and selection steps (col.5, lines 19-25).

As per claim 13, Cole teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (Cole; col.3, lines 65-67).

As per claim 14, Cole teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (Cole; col.5, lines 19-25).

As per claim 15, Cole teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (Cole; col.4, lines 35-37).

As per claim 17, Cole teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (Cole; col.4, lines 35-37).

As per claim 18, Cole teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (Cole; col.7, lines 29-50).

As per claim 19, Cole teaches the method according to claim 12, characterized in that this updating is achieved by downloading from a management server (Cole; col.7, lines 29-50).

Claim 20 is similar in scope to claim 13, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

As per claim 23, Cole teaches the device of claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites (Cole; col.4, lines 35-37).

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Cole et al. ("Cole", US 5,933,827) in view of Van Horn et al. ("Van Horn", US 6,934,690).

As per claim 16, Cole teaches the method of claim 15 wherein an icon accesses a merchant site. However, Cole does not explicitly teach the icon to include the logotype of said merchant site. Van Horn teaches a method of accessing merchant sites via Internet wherein the logotype of the merchant site is displayed as an icon (Van Horn, Fig.3, col.7, lines 33-40). It would have been obvious to one of ordinary skill in the art to include Van Horn's teaching with Cole's method in order to easily identify the type of information the icon accesses.

7. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Cole et al. ("Cole", US 5,933,827) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, Cole teaches means for processing documents however does not teach the means to be arranged for being installed in public booth in substitution of an existing phone device. Herz teaches a method of accessing information on the web wherein documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in

the art to include Herz's teaching with Cole's method in order to make the information accessible from various locations.

Response to Arguments

8. Applicant's arguments filed 2/5/2007 have been fully considered but they are not persuasive.

Applicant argued the following:

a) Cole et al reference fails to disclose the first step recited by independent claim 12.

The Examiner disagrees for the following reasons:

Per a), Cole clearly teaches the communication device from which information sources and services are extracted as shown in Fig.2 (device 10).

Conclusion

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Communications

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Tuesday/Thursday and alt. Mondays from 8:30 am to 5:00 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached on (571) 272-4063.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174

Kristine Kincaid
KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Index of Claims

Application/Control No.	Applicant(s)/Patent under Reexamination
10/169,355	ALLANI, FERID
Examiner	**Art Unit**
Sajeda Muhebbullah	2174

√	Rejected	–	(Through numeral) Cancelled	N	Non-Elected	A	Appeal
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Claim		Date								
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Search Notes

Application/Control No.	Applicant(s)/Patent under Reexamination	
10/169,355	ALLANI, FERID	
Examiner	**Art Unit**	
Sajeda Muhebbullah	2174	

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713*	4/30/2007	SM
715	733*	4/30/2007	SM
715	738-739*	4/30/2007	SM
715	841*	4/30/2007	SM
715	853-854*	4/30/2007	SM
705	26-27*	4/30/2007	SM
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INTERFERENCE SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	DATE	EXMR

OIPE IAP97 NOV 07 2007 PATENT & TRADEMARK OFFICE

NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES		Docket Number 0679-1001
Applicant(s):	Férid ALLANI	Conf.: 9578
Application #:	10/169,355	Filed: November 5, 2002
Title:	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB	
Group Art Unit: 2174		Examiner: S. Muhebbullah

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the decision of the Examiner dated **May 7, 2007** rejecting the following claims: **12-23 and 25**.

The fee for this Notice of Appeal is: $510.00

If I have checked one of the boxes below, then this is also a petition for an extension of time under 37 CFR 1.136(a) to reply to the rejection:

Extension of time requested for:	Non-small entity fee for extension of time:
☐ - 1 Month	$120.00
☐ - 2 Months	$460.00
☒ - 3 Months	$1,050.00
☐ - 4 Months (if available)	$1,640.00

The sum of the fee for the Notice of Appeal and the fee for any extension of time is: $1,560

☒ Applicant claims **small entity** status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: **$780**

☐ A check in the amount of the fee is enclosed.

☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to our credit card set forth in the attached Credit Card Payment Form.

Respectfully submitted,

YOUNG & THOMPSON

Eric Jensen, Reg. No. 37,855
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

EJ/mjr
November 7, 2007

11/08/2007 AWONDAF1 00000041 10169355
01 FC:2401 255 00 OP
02 FC:2253 525 00 OP

11/08/2007 AWONDAF1 00000041 10169355
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02 FC:2253 525.00 OP

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IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

RESPONSE

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 7, 2007

Sir:

This replies to the Official Action mailed May 7, 2007.

Remarks begin on page 2 of this paper.

REMARKS

The Official Action rejects claims 12-15, 17-21, 23, and 25 under 35 USC §102(e) as anticipated by COLE et al. Reconsideration and withdrawal of this rejection are respectfully requested for the following reasons.

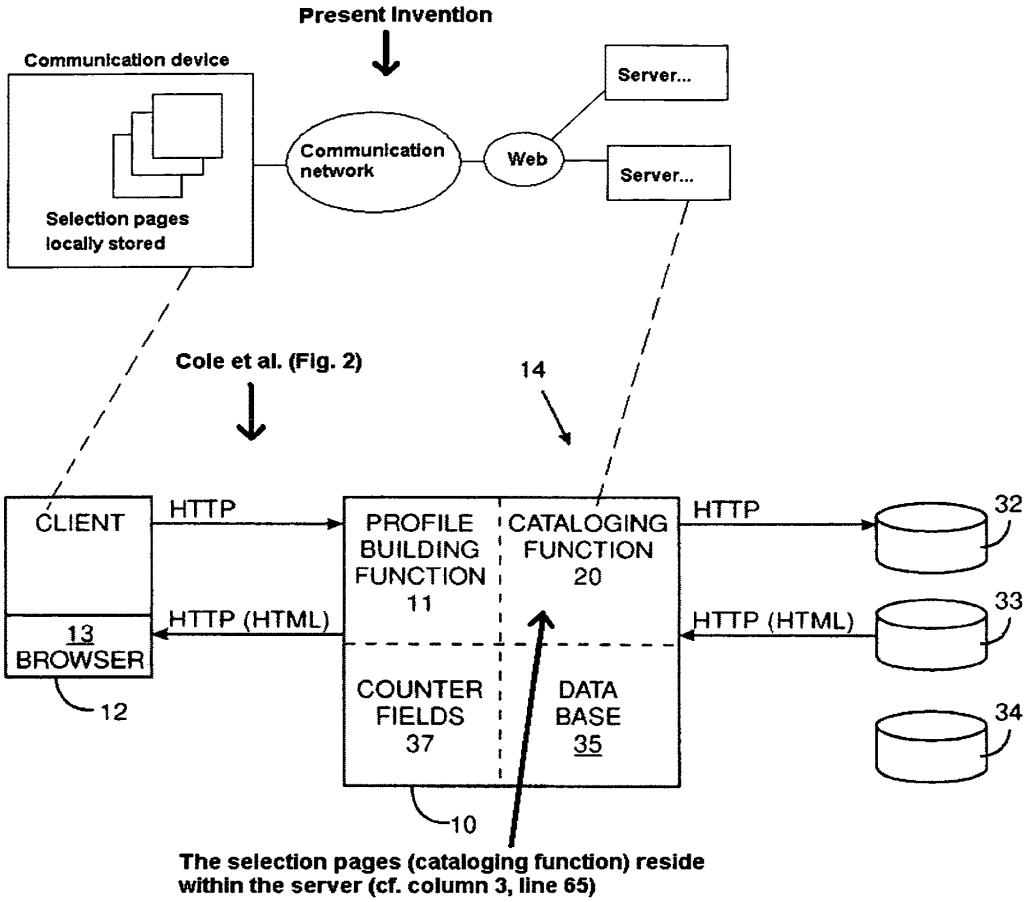
The Official Action identifies those elements of the COLE et al. system considered to meet the recited features of the claims. This includes the assertion that COLE et al. provides for a plurality of selection pages organized within a structure of a tree menu that are beforehand locally stored within a communication device. In support of this assertion, the Official Action draws particular attention to column 3, lines 53-55.

Applicant notes, however, that the associated text in COLE et al. states, with reference to Fig. 2: "Server 10 includes a profile building function 11 and a cataloging function 20 and resides in the WWW 14".

From this it is clear that in COLE et al. the cataloging function resides within the server 10, and not within the "client" 12 which practically corresponds to the "communication device" recited in the present invention.

The difference between COLE et al. and the present arrangement can be schematically represented as follows:

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Apple EX1002 Page 195



Moreover, the Official Action alleges that COLE et al. would also disclose the feature "said remote information sources having addresses locally generated during the display and selection steps." The Official Action refers to column 5, lines 19-25 in support of this point.

In fact, this part recites: "each such hot link includes the URL of the respective data web page and not the URL

of the server 10. … i.e. server 10 is not aware of and does not participate in client step 241."

This specific feature does not mean that the URL addresses are locally generated during the display and selection steps, as is recited in claim 12. In COLE et al., these hot links are included in cataloging forms (cf. column 5, lines 16-18) which reside in the server 10. When the client gets an access to a cataloging form including such hot link and then selects said hot link, the URL address of a corresponding data web page will be directly emitted through the Web, but not locally generated, since said URL address had been previously generated during the elaboration of said cataloging form within the server 10.

Therefore, COLE et al. does not disclose a plurality of selection pages that are locally stored within the communication device, and having addresses locally generated during the display and selection steps.

Consequently, claim 12 is not anticipated by COLE et al.

The other independent claim among those rejected is device claim 20, to which the analysis above applies equally. Specifically, claim 20 recites that each selection page can locally access another selection page with a structure of a tree menu, and the control and processing means can be made to control display of a selection page in response to activating a selection

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icon provided for locally accessing another selection page within the tree menu structure. Additionally, the storage device includes a table for locally storing addresses of remote information sources.

For the reasons provided in detail above in connection with independent claim 12, applicant respectfully suggests that the rejection of claim 20 and the claims that depend therefrom must also fail.

The Official Action rejects claim 16 under 35 USC §103(a) as being unpatentable over COLE et al. in view of VAN HORN et al. The Official Action acknowledges that the primary reference does not explicitly teach the icon to include the logotype of the merchant site. It is this feature for which the secondary VAN HORN reference is offered.

In light of the analysis above in connection with independent claim 12, from which claim 16 depends, applicant respectfully suggests that regardless of the ability of the VAN HORN et al. reference to suggest that for which it is offered, it nevertheless fails to overcome the shortcomings of COLE et al. Accordingly, the combination of references fails to teach or suggest the full set of features of claim 16, and consideration of the features implicitly recited by virtue of its ultimate dependence from claim 12.

The Official Action rejects claim 22 under 35 USC §103(a) as being unpatentable over COLE et al. in view of HERZ et

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al. The secondary HERZ et al. reference is offered for its asserted teaching of a means to be arranged for being installed in a public booth in substitution of an existing phone device. Claim 22 depends from independent claim 20, discussed in detail above. Applicant respectfully suggests that regardless of the ability of the HERZ reference to teach or suggest that for which it is offered, it fails to overcome the shortcomings of the primary COLE et al. reference, and reconsideration and withdrawal of the obviousness rejection are therefore requested.

If the Examiner has any questions or requires further clarification of any of the above points, the Examiner may contact the undersigned attorney so that this application may continue to be expeditiously advanced.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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EJ/mjr/lk

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 01/08/2008

YOUNG & THOMPSON
745 SOUTH 23RD STREET
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ARLINGTON, VA 22202

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

MAIL DATE	DELIVERY MODE
01/08/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action *Before the Filing of an Appeal Brief*	**Application No.** *10/169,355*	**Applicant(s)** ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	**Art Unit** 2174	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 07 December 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires _____months from the mailing date of the final rejection.
   b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

   Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☒ The Notice of Appeal was filed on *07 November 2007*. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
   (b) ☐ They raise the issue of new matter (see NOTE below);
   (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

   NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
   The status of the claim(s) is (or will be) as follows:
   Claim(s) allowed: _____.
   Claim(s) objected to: _____.
   Claim(s) rejected: _____.
   Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

1. 11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:

Applicant's arguments filed 12/07/2007 have been fully considered but they are not persuasive.

Applicant argued the following:

a) Cole does not disclose a plurality of selection pages that are locally stored within the communication device, and having addresses locally generated during the display and selection steps.

The Examiner disagrees for the following reasons:

Per a), Cole teaches the communication device to include both the client and the profile building function (Fig.14, col.10, lines 1-7). Cole's communication device is capable of generating and displaying webpages/selection pages locally for selection (col.4, lines 26-41; col.5, lines 16-24).

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12. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
13. ☐ Other: _____.

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DEC 07 2007
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PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

RESPONSE

Assistant Commissioner for Patents December 7, 2007
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This replies to the Official Action mailed May 7, 2007.

Remarks begin on page 2 of this paper.

DO NOT ENTER /S.M./ 01/07/2008

MAIL STOP AF
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 7, 2008

Sir:

This replies to the Official Action mailed May 7, 2007, and is further to the Notice of Appeal filed November 7, 2007, the period for response having been extended three months.

Remarks begin on page 2 of this paper.

REMARKS

This application is believed to be in condition for allowance at the time of the next Official Action.

The Official Action disagrees with analysis presented in the previously filed response of December 7, 2007. The Official Action takes the position arguing that "COLE teaches the communication device to include both the client and profile building function (Fig 14., col. 10, lines 1-7). COLE's communication device is capable of generating and displaying webpages/selection pages locally for selection (col. 4, lines 26-41; col. 5, lines 16-24)."

COLE, col. 10, lines 1-7 states:

> FIG. 14 illustrates another embodiment of the present invention in which the profile building function 11 of server 10 is merged with the client web browsing program function 13 into an enhanced client computer 904. The inclusion of the profile building function in the same computer as the web browsing reduces network traffic as compared to the networks illustrated in FIGS. 2 and 10.

Continuing in col. 10 of COLE, lines 7-12 state: "The operation of the profile building function and web browsing function is similar to that illustrated in FIG. 10 except that communications between the web browsing function 13 and the profile building function 11 are by simple program calls instead of http".

COLE's cataloging and profile building functions.

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In COLE, the cataloging function 20 is located within a server 10, in all described embodiments illustrated by FIGs. 2, 10 and 14. The profile building function 11 is disclosed as implemented either within the server 10 (FIG. 2), or within a profile building server 510 (FIG.10), or within a client computer 904 (FIG. 14).

As disclosed in col. 4, lines 26-41, the profile building function generates a home page 203 and sends the home page to the client. This home page includes a cataloging form 209 that "resembles the Yahoo™ home page".

In COLE col. 5, lines 16-24, it is recited that "Each time the client is furnished with the corresponding cataloging form comprising hot links to a list of subcategories and hot links to data web pages."

It has to be noted that this "cataloging form" is generated by the profile building function from data provided by the cataloging form (see col. 4, lines 26-41).

As disclosed in col. 10, lines 13-34, the profile building function cooperates with the web browsing function: "the profile building function receives a request from the web browsing function, for example, a request for the home page of the catalog server."

Why the claimed invention is not anticipated by COLE.

From the above-cited excerpts from COLE, it is apparent that this document does not teach "one or more steps for displaying a

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page of selection among a plurality of selection pages organized within a structure of tree menu and beforehand locally stored within said communication device".

Actually, in COLE, the home pages (used as selection pages) are generated by the profile building function and sent to the client (the communication device). Therefore, they could not be beforehand locally stored within the communication device.

Furthermore, COLE does not disclose a tree structure for locally stored selection pages within a communication device. Why the claimed invention is not obvious in view of COLE.

In fact, COLE discloses a system for identifying new web pages of interest to a user which is dedicated to provide said user with "home pages" including categories that have been identified from previous web requests by said user.

These "home pages" are generated by a profile-building function that dynamically cooperates with a web browsing function [located within the client (a communication device)] and with a cataloging function [located within a server].

As COLE teaches that such "home pages" are generated by the profile building function on the basis of previous requests by the user, one skilled in the art would not be motivated to provide the communication device (the client in COLE) with beforehand locally stored selection pages. This would be merely inconsistent with the principle of "pages of interest identification" taught by COLE.

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Furthermore, as COLE discloses in all described embodiments a web browsing function located within the client (the communication device) and employed by the user to enter a search request, it implies that there is necessarily a communication between said web browsing function and the catalog server or another server, partially via the profile building function which generates "home pages" to the client.

This approach based on the user's ability to access to a web browsing function is really incompatible with the "local" approach implemented in the claimed invention, wherein no web browsing function is provided to the user who is *a contrario* guided through a tree structure of locally stored selection pages before selecting a remote source of information and accessing said remote source through a locally-generated address.

In conclusion, Applicant respectfully suggests that the applied references neither anticipate nor render obvious the invention as claimed. It is therefore respectfully suggested that the present rejections cannot be maintained, and reconsideration and withdrawal of such rejections are therefore respectfully requested.

The present analysis builds on the arguments put forth in the Response filed December 7, 2007. So that this filing fully responds to the outstanding rejections, Applicant includes below the arguments of such previous filing:

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The Official Action rejects claims 12-15, 17-21, 23, and 25 under 35 USC §102(e) as anticipated by COLE et al. Reconsideration and withdrawal of this rejection are respectfully requested for the following reasons.

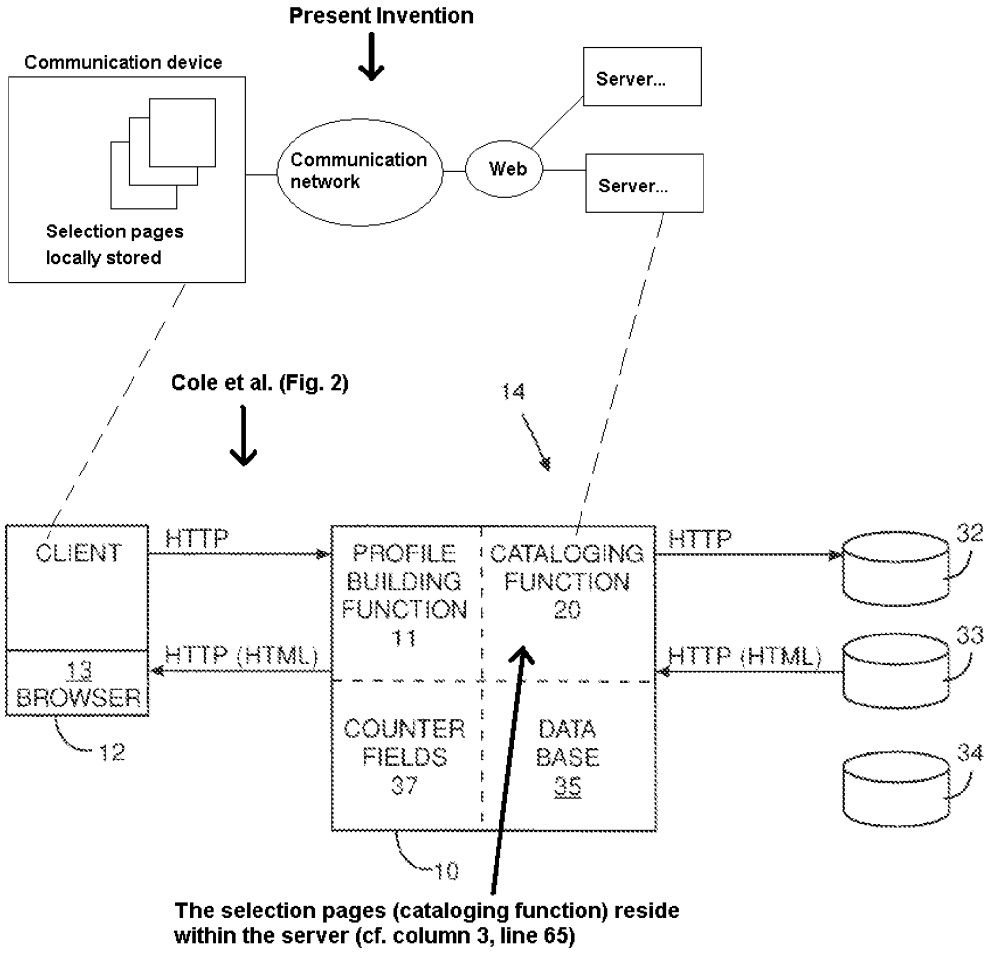
The Official Action identifies those elements of the COLE et al. system considered to meet the recited features of the claims. This includes the assertion that COLE et al. provides for a plurality of selection pages organized within a structure of a tree menu that are beforehand locally stored within a communication device. In support of this assertion, the Official Action draws particular attention to column 3, lines 53-55.

Applicant notes, however, that the associated text in COLE et al. states, with reference to Fig. 2: "Server 10 includes a profile building function 11 and a cataloging function 20 and resides in the WWW 14".

From this it is clear that in COLE et al. the cataloging function resides within the server 10, and not within the "client" 12 which practically corresponds to the "communication device" recited in the present invention.

The difference between COLE et al. and the present arrangement can be schematically represented as follows:

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Apple EX1002 Page 209



Moreover, the Official Action alleges that COLE et al. would also disclose the feature "said remote information sources having addresses locally generated during the display and selection steps." The Official Action refers to column 5, lines 19-25 in support of this point.

In fact, this part recites: "each such hot link includes the URL of the respective data web page and not the URL

of the server 10. … i.e. server 10 is not aware of and does not participate in client step 241."

This specific feature does not mean that the URL addresses are locally generated during the display and selection steps, as is recited in claim 12. In COLE et al., these hot links are included in cataloging forms (cf. column 5, lines 16-18) which reside in the server 10. When the client gets an access to a cataloging form including such hot link and then selects said hot link, the URL address of a corresponding data web page will be directly emitted through the Web, but not locally generated, since said URL address had been previously generated during the elaboration of said cataloging form within the server 10.

Therefore, COLE et al. does not disclose a plurality of selection pages that are locally stored within the communication device, and having addresses locally generated during the display and selection steps.

Consequently, claim 12 is not anticipated by COLE et al.

The other independent claim among those rejected is device claim 20, to which the analysis above applies equally. Specifically, claim 20 recites that each selection page can locally access another selection page with a structure of a tree menu, and the control and processing means can be made to control display of a selection page in response to activating a selection

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Apple EX1002 Page 211

icon provided for locally accessing another selection page within the tree menu structure. Additionally, the storage device includes a table for locally storing addresses of remote information sources.

For the reasons provided in detail above in connection with independent claim 12, applicant respectfully suggests that the rejection of claim 20 and the claims that depend therefrom must also fail.

The Official Action rejects claim 16 under 35 USC §103(a) as being unpatentable over COLE et al. in view of VAN HORN et al. The Official Action acknowledges that the primary reference does not explicitly teach the icon to include the logotype of the merchant site. It is this feature for which the secondary VAN HORN reference is offered.

In light of the analysis above in connection with independent claim 12, from which claim 16 depends, applicant respectfully suggests that regardless of the ability of the VAN HORN et al. reference to suggest that for which it is offered, it nevertheless fails to overcome the shortcomings of COLE et al. Accordingly, the combination of references fails to teach or suggest the full set of features of claim 16, and consideration of the features implicitly recited by virtue of its ultimate dependence from claim 12.

The Official Action rejects claim 22 under 35 USC §103(a) as being unpatentable over COLE et al. in view of HERZ et

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al. The secondary HERZ et al. reference is offered for its asserted teaching of a means to be arranged for being installed in a public booth in substitution of an existing phone device. Claim 22 depends from independent claim 20, discussed in detail above. Applicant respectfully suggests that regardless of the ability of the HERZ reference to teach or suggest that for which it is offered, it fails to overcome the shortcomings of the primary COLE et al. reference, and reconsideration and withdrawal of the obviousness rejection are therefore requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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EJ/fb

IPR2025-00856
Apple EX1002 Page 213

Electronic Patent Application Fee Transmittal

Application Number:	10169355
Filing Date:	05-Nov-2002
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Filer:	Eric Jensen
Attorney Docket Number:	0679-1001
Filed as Small Entity	

U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 3 months with $0 paid	2253	1	525	525

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
		Total in USD ($)		**525**

Electronic Acknowledgement Receipt	
EFS ID:	3116842
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	466
Filer:	Eric Jensen
Filer Authorized By:	
Attorney Docket Number:	0679-1001
Receipt Date:	07-APR-2008
Filing Date:	05-NOV-2002
Time Stamp:	22:19:50
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$525
RAM confirmation Number	4292
Deposit Account	250120
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1		2008-04-07_response.pdf	87317 ac0e7e0af1ca95b4cb6a3fbf8b1ab3ce9f0f6dd0	yes	10

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Supplemental Response or Supplemental Amendment	1	1
	Applicant Arguments/Remarks Made in an Amendment	2	10

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8175 55704810c2970c4c68f177d4438690b5272e0b45	no	2

Warnings:

Information:

Total Files Size (in bytes):	95492

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 07/09/2008

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EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

NOTIFICATION DATE	DELIVERY MODE
07/09/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

embon@young-thompson.com

Advisory Action Before the Filing of an Appeal Brief	**Application No.** 10/169,355	**Applicant(s)** ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	**Art Unit** 2174	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 07 April 2008 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires _____months from the mailing date of the final rejection.
   b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

   Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☒ The Notice of Appeal was filed on *07 November 2007*. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
   (b) ☐ They raise the issue of new matter (see NOTE below);
   (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

   NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
   The status of the claim(s) is (or will be) as follows:
   Claim(s) allowed: _____.
   Claim(s) objected to: _____.
   Claim(s) rejected: _____.
   Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
    See Continuation Sheet.
12. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
13. ☐ Other: _____.

/Stephen S. Hong/
Supervisory Patent Examiner, Art Unit 2178

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Continuation of 11. does NOT place the application in condition for allowance because: Applicant's arguments filed 04/07/2008 have been fully considered but they are not persuasive.
Applicant argued the following:
a) Cole does not teach selection pages beforehand locally stored within the communication device.
b) Cole does not disclose a tree structure for locally stored selection pages within a communication device.

The Examiner disagrees for the following reasons:

Per a) Applicant's arguments contain the same substance as filed before and have already been addressed by Examiner in Advisory Action dated 01/08/2008. As stated previously, Cole teaches where the communication device to include both client and server functions to form an enhanced device (col.10, lines 1-7). The pages are kept by the profile building function wherein a user may select from the list and then view the pages through the web browsing function whereby the catalog server is not needed or bypassed (col.11, lines 1-12).

Per b), Cole clearly does teach a tree structure or hierarchy of pages (col.10, lines 28-30).

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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 09/04/2008

YOUNG & THOMPSON
209 Madison Street
Suite 500
ALEXANDRIA, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

MAIL DATE	DELIVERY MODE
09/04/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of Abandonment	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on *08 January 2008*.
   (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
   (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
   (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
   (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
   (d) ☒ No reply has been received.

2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
   (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
   (b) ☐ The submitted fee of $_____ is insufficient. A balance of $_____ is due.
   The issue fee required by 37 CFR 1.18 is $_____. The publication fee, if required by 37 CFR 1.18(d), is $_____.
   (c) ☐ The issue fee and publication fee, if applicable, has not been received.

3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
   (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
   (b) ☐ No corrected drawings have been received.

4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.

5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.

6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.

7. ☒ The reason(s) below:

Examiner notified Attorney of record that the case has been abandoned.

/Stephen S. Hong/
Supervisory Patent Examiner, Art Unit 2178

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

MAIL STOP PETITION
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

PETITION TO REVIVE UNINTENTIONALLY ABANDONED APPLICATION UNDER 37 CFR 1.137(b)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 24, 2008

Sir:

On November 7, 2007, the Applicant filed a Notice of Appeal with a three-month extension, followed by a Response filed December 7, 2007. On January 8, 2008, the Office issued an Advisory Action, to which Applicant filed a further response on April 7, 2008. The Office issued no further Action until July 9, 2008, after the period for taking further action with the maximum five-month extension ended on June 7, 2008.

Accordingly, the application became abandoned on January 7, 2008, two months from the filing date of the Notice of Appeal.

Petitioner hereby states that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional.

Accompanying this petition is a Request for Continued Examination and an amendment responsive to the outstanding Office Action.

In view of the above, it is respectfully requested that International Application, which unintentionally became abandoned as to the United States, be revived under the provisions of 37 CFR 1.137(b).

Respectfully submitted,

YOUNG & THOMPSON



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209 Madison Street, Suite 500
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/

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PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

REQUEST FOR CONTINUED EXAMINATION
UNDER 37 C.F.R. § 1.114

MS RCE
Commissioner for Patents September 24, 2008
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a "Request for Continued Examination" under 37 C.F.R. § 1.114, the provisions of which do not apply to:

(1) A provisional application; (2) An application for a utility or plant patent filed under 35 U.S.C. 111(a) before June 8, 1995; (3) An international application filed under 35 U.S.C. §363 before June 8, 1995; (4) An application for a design patent; or (5) A patent under reexamination.

☒ This Request for Continued Examination is being filed prior to the earliest of:

(1) Payment of the issue fee, unless a petition under §1.313 is granted; (2) Abandonment of the application; or (3) The filing of a notice of appeal to the U.S. Court of Appeals for the Federal Circuit under 35 U.S.C. § 141, or the commencement of civil action under 35 U.S.C. §§ 145 or 146, unless the appeal or civil action is terminated.

☐ The enclosed document is being transmitted via facsimile.

☒ **Submission Required under 37 C.F.R. § 1.114:**

Enter as part of the present submission:

☐ An After Final Amendment previously filed on , under 37 C.F.R. § 1.116 but unentered, in the present application.

☐ Arguments in the Appeal Brief or Reply Brief previously filed on .

☒ A Reply, attached hereto. Claim fee(s) are calculated as set forth below:

	TOTAL NUMBER OF CLAIMS PREVIOUSLY FILED	TOTAL NUMBER OF CLAIMS BEING FILED HEREWITH	NUMBER EXTRA	RATE	FEE
Total Claims	13	13	0	x$50 =	$0.00
Independent Claims	2	2	0	x$200 =	$0.00
			TOTAL CLAIM FEE(S)		$0.00

☐ An Information Disclosure Statement (IDS) and PTO-1449 form(s) is/are attached hereto for the Examiner's consideration.

☒ Other: PETITION TO REVIVE UNINTENTIONALLY ABANDONED APPLICATION UNDER 37 CFR 1.137(b)

☒ **Fees**

The required fee under 37 C.F.R. § 1.17(e) as required by 37 C.F.R. § 1.114 when the RCE is filed, is enclosed herewith:

☒ $395.00 - small entity

☐ $790.00 - large entity

☐ The applicant(s) hereby petition(s) for an extension of ( ) month(s) pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). The fee has been calculated as shown below:

☐ NO extensions of time have been previously obtained in the prior application. Thus, a fee of $0.00 is

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required for the full period of the above-requested extension of time.

☐ An extension of ( ) month(s) was previously requested and paid for on in the instant application. Thus, a fee of $0.00 is required to obtain an additional ( ) month(s) extension.

☐ Enclosed is a check in the amount of $0.00 for the applicable filing fee, additional claims fee, and/or extension fees.

☐ Please charge Deposit Account No. 25-0120 in the amount of $0.00. A triplicate copy of this sheet is attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

YOUNG & THOMPSON



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Telefax (703) 685-0573
(703) 979-4709

EJ/

Attachments:

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Electronic Patent Application Fee Transmittal

Application Number:	10169355
Filing Date:	05-Nov-2002
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Filer:	Eric Jensen
Attorney Docket Number:	0679-1001
Filed as Small Entity	

U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Petition-revive unintent. abandoned appl	2453	1	770	770
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Request for continued examination	2801	1	405	405
		Total in USD ($)		**1175**

Electronic Acknowledgement Receipt	
EFS ID:	3993733
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Eric Jensen
Filer Authorized By:	
Attorney Docket Number:	0679-1001
Receipt Date:	24-SEP-2008
Filing Date:	05-NOV-2002
Time Stamp:	01:47:37
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$1175
RAM confirmation Number	5369
Deposit Account	250120
Authorized User	JENSEN,ERIC
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2008-09-24_amendment.pdf	75911 82dc4a8df3bd4f2d608fdff77064b55a8a3a9db0	yes	15

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment Submitted/Entered with Filing of CPA/RCE	1	1
Claims	2	6
Applicant Arguments/Remarks Made in an Amendment	7	15

Warnings:					
Information:					
2	Petition for review by the Office of Petitions.	2008-09-24_Petition_to_Revive.pdf	34752 bd3b0725eb0fbf8baece282f74e5b367a809e6cb	no	2
Warnings:					
Information:					
3	Request for Continued Examination (RCE)	2008-09-24_RCE.pdf	44580 238de724d5f1f722c9d4478f409427307fd0e907	no	3
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	31677 cb141482dffb3e61ae80a13bd282c63e045e84f9	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	186920		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT

Assistant Commissioner for Patents September 24, 2008
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This replies to the Official Action mailed May 7, 2007.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-11. (canceled)

12. (currently amended) A method for accessing information sources and services on the Web, from a communication device connected through a communication network to the Internet network, comprising:

- a preliminary search locally performed within said communication device in different themes and sub-themes within ~~one or more steps for displaying a page of selection among~~ a plurality of selection pages organized ~~with~~in a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons including one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu, ~~and,~~

- a step for emitting on the communication network, in response to a selection of [[an]] a direct access icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon, said address

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being locally generated during the preliminary search and selection steps

~~characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing another selection page within said structure of tree menu,~~

~~said remote information sources having addresses locally generated during the display and selection steps~~.

13. (previously presented) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.

14. (previously presented) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.

15. (previously presented) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.

16. (previously presented) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

17. (previously presented) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.

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18. (previously presented) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

19. (previously presented) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.

20. (currently amended) A device for accessing information sources or services on the Web, comprising ~~means for communicating~~ a communication device connected through a communication network on Internet, control and processing means, data storage means, display means, ~~capture means,~~ and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote information sources and one or more selection icons for locally accessing another selection page within a structure of a tree menu,

and in that the control and processing means are programmed for:

- a preliminary search locally performed within said means for communicating in different themes and sub-themes within ~~controlling the display by said display means of a selection page in response to activating a selection icon provided for locally accessing another selection page within~~ a plurality of selection pages organized in said structure of tree menu and beforehand

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locally stored in said data storage means within said communication device, each page of selection comprising a set of icons including one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing and displaying on the display means another selection page within said structure of tree menu, and

- emitting on the communication network, in response to selecting a direct access icon by the pointing and selection means in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon, said address being locally generated during the preliminary search and selection steps

~~said storage means further comprising a table or base of addresses for locally storing addresses of remote information sources~~.

21. (currently amended) The device according to claim 20, characterized in that the control and processing means are further arranged for locally generating addresses for information sources in the progress of ~~display~~ preliminary search and selection steps.

22. (previously presented) The device according to claim 20, further comprising means for processing documents, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

23. (previously presented) The device according to claim

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18, characterized in that the direct access icons comprise icons for accessing commercial sites.

24. (canceled)

25. (previously presented) The device according to claim 20, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

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REMARKS

This application has been amended so as to place it in condition for allowance at the time of the next Official Action.

The Official Action rejects claims 12-15, 17-21, 23, and 25 under 35 USC §102(e) as anticipated by COLE et al. The Official Action separately rejects claim 16 under 35 USC §103(a) as being unpatentable over COLE et al. in view of VAN HORN et al., and claim 22 under 35 USC §103(a) over COLE et al. in view of HERZ et al. Reconsideration and withdrawal of each rejection are respectfully requested for the following reasons.

The Office Action argues that "Cole teaches the communication device to include both the client and profile building function (Fig. 14; col. 10, lines 1-7). Cole's communication device is capable of generating and displaying webpages/selection pages locally for selection (col.4, lines 26-41; col.5, lines 16-24)."

In col. 10, lines 1-7, Cole states:

> FIG.14 illustrates another embodiment of the present invention in which the profile building function 11 of server 10 is merged with the client web browsing program function 13 into an enhanced client computer 904. The inclusion of the profile building function in the same computer as the web browsing reduces network traffic as compared to the networks illustrated in FIGS. 2 and 10.

In col.10, lines 7-12, Cole goes on to state: "The operation of the profile building function and web browsing function is similar to that illustrated in FIG.10 except that

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communications between the web browsing function 13 and the profile building function 11 are by simple program calls instead of http".

Cole's cataloging and profile building functions

In Cole:

the cataloguing function 20 is located within a server 10, in all described embodiments illustrated by FIGS. 2, 10 and 14; and

the profile building function 11 is disclosed as implemented either within the server 10 (FIG.2), or within a profile building server 510 (FIG. 10), or within a client computer 904 (FIG. 14).

As disclosed in col. 4, lines 26-41, the profile building function generates a home page 203 and sends the home page to the client. This home page includes a cataloguing form 209 that "resembles the Yahoo™ home page".

In col. 5, lines 16-24, Cole states that "Each time the client is furnished with the corresponding cataloguing form comprising hot links to a list of subcategories and hot links to data web pages."

It has to be noted that this "cataloguing form" is generated by the profile building function from data provided by the cataloguing form (*see* col. 4, line 26-41).

As disclosed in col. 10, lines 13-34, the profile building function cooperates with the web browsing function: "the profile building function receives a request from the web browsing function, for example, a request for the home page of the catalog server.

Why the claimed invention is not anticipated by Cole

From the above-cited excerpts from Cole, it is apparent that this document does not teach "a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of tree menu and beforehand locally stored within said communication device".

Actually, in Cole, the home pages (used as selection pages) are generated by the profile building function and sent to the client (the communication device). Therefore, they could not be beforehand locally stored within the communication device.

Furthermore, Cole does not disclose a tree structure for locally stored selection pages within a communication device.

Why the claimed invention is not obvious in view of Cole in view of either VAN HORN et al. or HERZ et al.

In fact, Cole discloses a system for identifying new web pages of interest to a user, which is dedicated to

provide said user with "home pages" including categories that have been identified from previous web requests by said user.

These "home pages" are generated by a profile-building function that dynamically cooperates with the web browsing function [located within the client (a communication device)] and with a cataloging function [located within a server].

As Cole teaches that such "home pages" are generated by the profile building function on the basis of previous requests by the user, one skilled in the art would not be suggested to provide the communication device (the client in Cole) with beforehand locally stored selection pages. This would be merely inconsistent with the principle of "pages of interest identification" taught by Cole.

Furthermore, as Cole discloses in all described embodiments a web browsing function located within the client (the communication device) and employed by the user to enter a search request, it implies that there is necessarily a communication between said web browsing function and the catalog server or another server, partially via the profile building function which generates "home pages" to the client.

This approach based on the user's ability to access to a web browsing function is really incompatible with the "local" approach implemented in the claimed invention, wherein no web browsing function is provided to the user who is *a contrario*

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guided through a tree structure of locally stored selection pages before selecting a remote source of information and accessing said remote source through a locally-generated address.

Furthermore, in the claimed invention, the locally stored selection pages can be built and updated by the user himself or herself, for example by means of usual software tools like “favourite search” functionality. Therefore, the user can have an active contribution in the constitution of the arborescence of locally stored selection pages.

On the contrary, in Cole, it is the remote catalog server which controls and supplies the client terminal profile building function with cataloguing data (cf. Fig. 14). In fact, Cole teaches a process which implies passivity from the user since said user has no control on the content and structure of the home pages automatically generated by the profile building function.

One skilled in the art could have not proposed the active approach of the claimed access method wherein selection pages are locally stored and can be built and modified by the user himself or herself, from the Cole’s teachings wherein the client computer automatically receives profile building data from a remote catalog server.

In conclusion, amended claims 12 is non obvious with regards to Cole.

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The utility of the claimed invention

The claimed method for accessing information sources and services on the Web is clearly simpler and more user-friendly than the prior art and Cole et al. The aim of the invention is indeed to provide any Web user an easy access which does not require experience and skills for "surfing on the Net". Moreover, the invention aims to reduce the time spent to get an information or service.

Three main applications of the invention have been investigated:

1) personal or public terminals connected to Internet, equipped with a resident "Web Menu" software implementing the claimed method and providing the users with an efficient guide via an arborescence of selection pages on predetermined items and fields of interest,

2) commercial or institutional Web sites wherein the claimed method is implemented for providing locally stored selection menus,

3) mobile devices (phones, PDAs, minicomputers) implementing a locally-stored selection software implementing the claimed method.

In these applications, the claimed method provides the users with efficient guides to information and time gain.

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With the claimed invention, these applications don't require any dedicated server to be worked out. On the contrary, the implementation of the method disclosed in Cole et al. would have required the implementation of at least a catalog server (embodiments of Fig.2; 10 and 14) and a profile building server (Fig.2 and 10) or a profile building function (Fig.14).

In fact, these three applications could not be implemented with Cole's method.

In the first application, a personal catalogue of sites can be locally built by the user who would:

- (i) create his or her own arborescence with themes, sub-themes and categories,

- (ii) select and create, in each section of this arborescence, direct links to relevant sites,

- (iii) modify this arborescence by cancelling or adding themes, sub-themes or categories,

- (iv) modify (cancel or add) links to relevant sites.

In the second application, the owner of a merchant site can implement the claimed method for building a profile for his merchant site that will be downloaded by users during their first connection, said profile providing users with a "guided" visit which would be worthier for the merchant owner.

In the third application, the claimed method will provide mobile communication operators with the opportunity to offer easy-access commercial services.

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Furthermore, in above-cited applications, revenues are collected by operators of the claimed method, while in Cole, revenues would generally be collected by the operator of the catalogue server.

Moreover, in Cole, users are passive and receive a catalogue which indeed is updated but is organized by a third part, while in the present invention, users could be active and could build and modify their own catalogues without any dependence on remote systems.

In conclusion, new amended claims 12 and 20, and by extension the claims dependant therefrom, are neither anticipated by nor obvious over any known prior art, including the references applied by the Office Action.

If the Examiner has any questions or requires further clarification of any of the above points, the Examiner may contact the undersigned attorney so that this application may continue to be expeditiously advanced.

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The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



Eric Jensen, Reg. No. 37,855
209 Madison Street
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Telephone (703) 521-2297
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EJ/

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UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

YOUNG & THOMPSON
209 MADISON STREET
SUITE 500
ALEXANDRIA VA 22314

COPY MAILED
NOV 2 4 2008

In re Application of :
Ferid ALLANI :
Application No. 10/169,355 : DECISION ON PETITION
Filed: November 05, 2002 :
Attorney Docket No. 0679-1001 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed September 24, 2008, to revive the above-identified application.

The petition is **GRANTED**.

This application became abandoned as a result of petitioner's failure to file an appeal brief (and fee required by 37 CFR 41.20(b)(2)) within the time period provided in 37 CFR 41.37(a)(1). As an appeal brief (and appeal brief fee) was not filed within two (2) months of the Notice of Appeal filed November 07, 2007, and a three (3) month extension of time under the provisions of 37 CFR 1.136(a) was obtained. The appeal was dismissed and the proceedings as to the rejected claims were terminated. See 37 CFR 1.197(b). As no claim was allowed, the application became abandoned on January 08, 2008. *See* MPEP 1215.04.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a Request for Continued Examination (RCE) and fee of $405.00, and the submission required by 37 CFR 1.114; (2) the petition fee of $770.00; and (3) a proper statement of unintentional delay. Accordingly, the reply to the Notice of Appeal filed November 07, 2007 is accepted as having been unintentionally delayed.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-4231.

This application is being referred to Technology Center AU 2174 for processing of the RCE and for appropriate action by the Examiner in the normal course of business on the amendment submitted in accordance with 37 CFR 1.114.

Michelle R. Eason
Paralegal Specialist
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 12/16/2008

YOUNG & THOMPSON
209 Madison Street
Suite 500
ALEXANDRIA, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

MAIL DATE	DELIVERY MODE
12/16/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *24 September 2008*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-23 and 25* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-23 and 25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to RCE/Amendment filed 09/24/2008.

2. Claims 12-23 and 25 are pending in this application. Claims 12 and 20-21 have been amended.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 12-18, 20-21, and 23 are rejected under 35 U.S.C. 102(e) as being anticipated by Matthews et al. ("Matthews", US 7,454,706).

As per claim 12, Matthews teaches a method for accessing information sources and services on the Web, from a communication device (Fig.2) connected through a communication network to the Internet network (col.1, lines 60-66), comprising:

a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of tree menu and beforehand locally stored within said communication device (col.2, lines 52-67; col.8, lines 54-67), each page of selection comprising a set of icons including one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing

and displaying another selection page within said structure of tree menu (col.6, lines 43-51; col.7, lines 57-59),

a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon, said address being locally generated during the preliminary search and selection steps (col.6, lines 7-40),

As per claim 13, Matthews teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (col.6, lines 25-31).

As per claim 14, Matthews teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (col.6, lines 3-20).

As per claim 15, Matthews teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (Fig.5, links 94a).

As per claim 16, Matthews teaches the method according to claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site (col.7, lines 57-59; *symbols are logotypes*)

As per claim 17, Matthews teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (Fig.4, *titles 100, 92, 90; col.7, lines 30-35)*.

As per claim 18, Matthews teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (col.3, lines 29-39).

Claim 20 is similar in scope to claim 12, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

Claim 23 is similar in scope to claim 15, and is therefore rejected under similar rationale.

5. Claim 19 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matthews et al. ("Matthews", US 7,454,706) in view of Cole et al. ("Cole", US 5,933,827).

As per claim 19, Matthews teaches the maintenance of a catalog at a remote location (Matthews, col.11, lines 17-20). However, the method of Matthews does not teach the updating to be achieved by downloading from a management server. Cole teaches a method of accessing information sources on the web wherein updating is achieved by downloading from a server (Cole; col.7, lines 29-50). It would have been obvious to one of ordinary skill in the art to include Cole's teaching with Matthews' method in order to manage all updates in one location.

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

6. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Matthews et al. ("Matthews", US 7,454,706) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, Matthews teaches means for processing documents however does not teach the means to be arranged for being installed in public booth in substitution of an existing phone device. Herz teaches a method of accessing information on the web wherein documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in the art to include Herz's teaching with Matthews' method in order to make the information accessible from various locations.

Response to Arguments

7. Applicant's arguments with respect to Amendment file 9/24/2008 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Kleiman (US 5,959,945) teaches a method of distributing music wherein a portion of the complete menu is stored locally.
- Schnagen et al. (US 6,072,492) teaches a method of accessing information in a hierarchical menu on a local work station.

Communications

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Tuesday/Thursday and alt. Mondays from 8:30 am to 5:00 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong, can be reached on (571) 272-4124.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174
/S. M./
/Stephen S. Hong/
Supervisory Patent Examiner, Art Unit 2178

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	Art Unit 2174	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,454,706	11-2008	Matthews et al.	715/713
*	B	US-5,959,945	09-1999	Kleiman, Ruben	381/81
*	C	US-6,072,492	06-2000	Schagen et al.	715/733
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	**Art Unit**
	SAJEDA MUHEBBULLAH	2174

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	12/04/2008								
	1	-								
	2	-								
	3	-								
	4	-								
	5	-								
	6	-								
	7	-								
	8	-								
	9	-								
	10	-								
	11	-								
	12	✓								
	13	✓								
	14	✓								
	15	✓								
	16	✓								
	17	✓								
	18	✓								
	19	✓								
	20	✓								
	21	✓								
	22	✓								
	23	✓								
	24	-								
	25	✓								

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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

SEARCHED

Class	Subclass	Date	Examiner
715	712-713*	12/4/08	SM
715	733*	12/4/08	SM
715	738-739*	12/4/08	SM
715	841*	12/4/08	SM
715	853-854*	12/4/08	SM
705	26-27*	12/4/08	SM
	*upd srch		

SEARCH NOTES

Search Notes	Date	Examiner
EAST BRS Text Search included	12/4/08	SM

INTERFERENCE SEARCH

Class	Subclass	Date	Examiner

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S69	3228264	@ad<"20001229"	US-PGPUB; USPAT	OR	ON	2008/12/04 13:33
S70	162	local$2 with (hierarch$6 or tree) with (menu or categor $3 or theme)	US-PGPUB; USPAT	OR	ON	2008/12/04 13:33
S71	40	S69 and S70	US-PGPUB; USPAT	OR	ON	2008/12/04 13:33
S72	27	S69 and S70 and (internet or web)	US-PGPUB; USPAT	OR	ON	2008/12/04 13:34

12/6/08 5:36:20 PM
C:\Documents and Settings\smuhebbullah\My Documents\EAST\Workspaces\10169355.wsp

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PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 16, 2009

Sir:

Applicant responds to the Official Action of December 16, 2008 as follows.

Remarks begin on page 2 of this paper.

REMARKS

The Official Action rejects claims:

- 12-18, 20, 21, and 23 under 35 USC §102(e) as anticipated by MATTHEWS et al.;
- 19 and 25 under 35 USC §103(a) as being unpatentable over MATTHEWS et al. in view of COLE et al.; and
- 22 under 35 USC §103(a) as being unpatentable over MATTHEWS et al. in view of HERZ et al.

Each rejection relies on the MATTHEWS et al. reference exclusively or as the primary reference among a combination of references. The Office Action characterizes the MATTHEWS et al. patent as 102(e) prior art. The filing date of the MATTHEWS et al. reference for 102(e) purposes is February 11, 2000.

The present application represents the National phase of a PCT application that makes a valid priority claim to a French application filed December 29, 2000. In the amendment filed by applicant on June 8, 2006, applicant included a verified translation of such French priority application, thereby perfecting the priority claim underlying the present application, and proving conclusively that the date of invention attributable to each of the rejected claims can be no later than December 30, 1999.

Accordingly, and by way of a statement and documentary proof already of record, applicant has demonstrated a date of invention prior to the 102(e) date of the MATTHEWS et al.

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reference. Accordingly, the present anticipation rejection and each of the obviousness rejections cannot stand and reconsideration and withdrawal of each is respectfully requested.

Applicant has made no amendment to the present application and made no new evidence of record. Accordingly, applicant notes that if the next Office Action in this case includes the rejection of one or more claims, such action must be non-final.

If the Examiner has any questions or requires further clarification, the Examiner is invited to contact the undersigned so that prosecution of this application may be expeditiously advanced.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



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Alexandria, VA 22314
Telephone (703) 521-2297
Telefax (703) 685-0573

EJ/fb

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Electronic Acknowledgement Receipt	
EFS ID:	4977322
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Eric Jensen/Frank Bernat
Filer Authorized By:	Eric Jensen
Attorney Docket Number:	0679-1001
Receipt Date:	16-MAR-2009
Filing Date:	05-NOV-2002
Time Stamp:	19:19:39
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2009-03-16response.pdf	29395 273054a06f776980e107126d0ba684eff7cc598d	yes	3

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Applicant Arguments/Remarks Made in an Amendment	2	3
Warnings:			
Information:			
	Total Files Size (in bytes):	29395	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-09)
Approved for use through 04/30/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Férid ALLANI
	Art Unit	2174
	Examiner Name	S. Muhebbullah
	Attorney Docket Number	0679-1001

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					
If you wish to add additional U.S. Patent citation information please click the Add button.						Add

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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	1							☐
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NON-PATENT LITERATURE DOCUMENTS			Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Férid ALLANI
	Art Unit	2174
	Examiner Name	S. Muhebbullah
	Attorney Docket Number	0679-1001

	1	WEXLER, Steve; The Official Microsoft HTML Help Authoring Kit: Understanding, Creating, and Migrating to Microsoft HTML Help; 1998; published by Microsoft Press	☐

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Férid ALLANI
	Art Unit	2174
	Examiner Name	S. Muhebbullah
	Attorney Docket Number	0679-1001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Eric Jensen/	Date (YYYY-MM-DD)	2009-04-13
Name/Print	Eric Jensen	Registration Number	37855

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Apple EX1002 Page 268

Electronic Patent Application Fee Transmittal	
Application Number:	10169355
Filing Date:	05-Nov-2002
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Filer:	Eric Jensen
Attorney Docket Number:	0679-1001
Filed as Small Entity	

U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
		Total in USD ($)		**180**

Electronic Acknowledgement Receipt	
EFS ID:	5146292
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Eric Jensen
Filer Authorized By:	
Attorney Docket Number:	0679-1001
Receipt Date:	13-APR-2009
Filing Date:	05-NOV-2002
Time Stamp:	19:52:42
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180
RAM confirmation Number	5046
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	NPL Documents	MicrosoftAuthKit_pp_1-146.pdf	6194053 3156ef183b7e8cfd03bffe48fb70c70e2d17cf67	no	156
Warnings:					
Information:					
2	NPL Documents	MicrosoftAuthKit_pp_147-298.pdf	5954363 5f67c4083b97e91382fd3f3fba596fef0919b99d	no	150
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Filed (SB/08)	2009-04-13_IDS.pdf	608478 1a5b443a41b082a5d0605e71f3c9804698633006	no	4
Warnings:					
Information:					
A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.					
4	Fee Worksheet (PTO-06)	fee-info.pdf	29849 0a6ea3bdb35ac374575f08348d1e201558e79b37	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	12786743		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 06/09/2009

YOUNG & THOMPSON
209 Madison Street
Suite 500
ALEXANDRIA, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

MAIL DATE	DELIVERY MODE
06/09/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *16 March 2009*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-23 and 25* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-23 and 25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *4-13-09*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to Amendment filed 03/16/2009.

2. Claims 12-23 and 25 are pending in this application.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 12-15, 17-21, 23 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Schagen et al. ("Schagen", US 6,072,492).

As per claim 12, Schagen teaches a method for accessing information sources and services on the Web, from a communication device connected through a communication network to the Internet network (col.2, lines 43-59), comprising:

a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages (col.7, lines 55-63) organized in a structure of tree menu (Fig.1; Fig.3, *tree 308*) and beforehand locally stored within said communication device (col.10, lines 2-4), each page of selection comprising a set of icons (col.6, line 65 - col.7, line 1) including one or more icons for directly accessing remote sources of information (col.7, lines 55-63; col.8, lines 61-65; col.10, lines 15-18) and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu (col.10, lines 13-15; lines 19-24),

a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information corresponding to said selected icon (col.8, lines 51-65), said address being locally generated during the preliminary search and selection steps (col.8, lines 61-65).

As per claim 13, Schagen teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (col.9, lines 12-15; col.10, lines 2-4).

As per claim 14, Schagen teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (col.8, lines 61-65).

As per claim 15, Schagen teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (col.1, lines 39-56).

As per claim 17, Schagen teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (col.6, line 65-col.7, line 1).

As per claim 18, Schagen teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (col.9, lines 55-57).

As per claim 19, Schagen teaches the method according to claim 18, characterized in that this updating is achieved by downloading from a management server (col.9, lines 37-42).

Claim 20 is similar in scope to claim 12, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

Claim 23 is similar in scope to claim 15, and is therefore rejected under similar rationale.

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

5. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schagen et al. ("Schagen", US 6,072,492) in view of Van Horn et al. ("Van Horn", US 6,934,690).

As per claim 16, Schagen teaches direct access icons to be merchant sites (col.1, lines 39-56; col.7, lines 55-63; col.8, lines 61-65; col.10, lines 15-18). However, Schagen does not teach the icon to include the logotype of said merchant site. Van Horn teaches a method of accessing information sources via the Internet wherein the logotype of the merchant site is displayed as an icon (Van Horn; Fig.3, col.7, lines 33-40). It would have been obvious to one of ordinary skill in the art to include Van Horn's teaching with Schagen's method in order to easily identify the type of information the icon accesses.

6. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schagen et al. ("Schagen", US 6,072,492) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, Schagen teaches means for implementing the method on various devices (col.9, lines 7-12). However, Schagen does not teach means for processing documents, characterized in that it is arranged for being installed in public booth in substitution of an existing phone device. Herz teaches a method of accessing information on the web wherein documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in the art to include Herz's teaching with Schagen's method in order to make the information accessible from various locations.

Response to Arguments

7. Applicant's arguments with respect to Amendment file 3/16/2009 have been considered but are moot in view of the new ground(s) of rejection.

Communications

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Wednesday/Thursday and alt. Mondays from 8:30 am to 5:00 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow, can be reached on (571) 272-7767.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174
/S. M./

/DENNIS-DOON CHOW/
Supervisory Patent Examiner, Art Unit 2174

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	06/03/2009								
	1	-								
	2	-								
	3	-								
	4	-								
	5	-								
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	23	✓								
	24	-								
	25	✓								

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Apple EX1002 Page 279

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713*	6/3/09	SM
715	733*	6/3/09	SM
715	738-739*	6/3/09	SM
715	841*	6/3/09	SM
715	853-854*	6/3/09	SM
705	26-27*	6/3/09	SM
	*upd srch		

SEARCH NOTES		
Search Notes	Date	Examiner

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-09)
Approved for use through 04/30/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Férid ALLANI
	Art Unit	2174
	Examiner Name	S. Muhebbullah
	Attorney Docket Number	0679-1001

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NON-PATENT LITERATURE DOCUMENTS			Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Férid ALLANI
	Art Unit	2174
	Examiner Name	S. Muhebbullah
	Attorney Docket Number	0679-1001

	1	WEXLER, Steve; The Official Microsoft HTML Help Authoring Kit: Understanding, Creating, and Migrating to Microsoft HTML Help; 1998; published by Microsoft Press	☐

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

Examiner Signature	/Sajeda Muhebbullah/	Date Considered	06/03/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

Mail Stop: AMENDMENT
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI — Conf. 9578

Application No. 10/169,355 — Group 2174

Filed November 5, 2002 — Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 9, 2009

Sir:

In response to the non-final Office Action mailed June 29, 2009, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-11. (canceled)

12. (currently amended) A method for accessing information sources and services on the Web, from a communication device connected through a communication network ~~to the Internet network~~, comprising:

- a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of tree menu and beforehand locally stored within said communication device, each page of selection comprising a set of icons including one or more icons for directly accessing remote sources of information or services and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu, and

- a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information or of a service corresponding to said selected icon, said address being locally generated during the

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~~preliminary search~~ display and selection steps and directly accessing said source of information or said service without any transit via a remote central station.

13. (previously presented) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.

14. (previously presented) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.

15. (previously presented) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.

16. (previously presented) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

17. (previously presented) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.

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Apple EX1002 Page 285

18. (previously presented) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

19. (previously presented) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.

20. (previously presented) A device for accessing information sources or services on the Web, comprising a communication device connected through a communication network on Internet, control and processing means, data storage means, display means, and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each selection page, the set of icons includes one or more icons for directly accessing remote information sources and one or more selection icons for locally accessing another selection page within a structure of a tree menu,

and in that the control and processing means are programmed for:

- a preliminary search locally performed within said means for communicating in different themes and sub-themes within a plurality of selection pages organized in said structure of tree menu and beforehand locally stored in said

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data storage means within said communication device, each page of selection comprising a set of icons including one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing and displaying on the display means another selection page within said structure of tree menu, and

- emitting on the communication network, in response to selecting a direct access icon by the pointing and selection means in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon, said address being locally generated during the preliminary search and selection steps.

21. (previously presented) The device according to claim 20, characterized in that the control and processing means are further arranged for locally generating addresses for information sources in the progress of preliminary search and selection steps.

22. (previously presented) The device according to claim 20, further comprising means for processing documents, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

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23. (previously presented) The device according to claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites.

24. (canceled)

25. (previously presented) The device according to claim 20, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

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REMARKS

This application has been amended so as to place it in condition for allowance at the time of the next Official Action.

The Official Action rejects claims 12-15, 17-21, 23 and 25 under 35 USC §102(e) as anticipated by Schagen et al. The Official Action separately rejects claim 16 under 35 USC §103(a) as being unpatentable over Schagen et al. in view of Van Horn et al., and claim 22 under 35 USC §103(a) over Schagen et al. in view of HERZ et al. Reconsideration and withdrawal of each of these three rejections are respectfully requested for the following reasons.

The Examiner rejects the pending claims for lack of novelty, with regards to document US 6,072,492 (Schagen), and cites several extracts from this document to assess her demonstration. The Applicant will address these cited passages of Schagen in turn.

Column 2, lines 43-59, cited by the Office Action, states:

> An embodiment of the method according to the invention is characterised in that the first menu-structure resides on a local station and that the second menu-structure resides on a central station, to which the local station is connected. The method according to the invention can be applied in a system comprising a local station, with the first menu-structure giving the user access to the first subset of the information items, and a central station, with the second menu-structure giving the user access to the second subset of the information items. The

> advantage of the application of the method in such a system is that the central station can be employed by many users on different local stations, thereby giving access to the second menu-structure and the second subset of information items to these many users.
>
> An embodiment of the method according to the invention is characterised in that the local station is connected to the central station via Internet.

The claimed method does not implement a "second menu substructure", but rather remote information sources that are not disclosed in Schagen reference, either the above-cited passage or any other portion thereof.

Moreover, the claimed method recites selection pages organized in a tree-menu structure, but not "subsets of information items" as disclosed in Schagen.

In the cited passage of Column 7, lines 55-63, Schagen states:

> Now, a user can select a particular information item through the first menu-structure 100 or through the second menu-structure 204. This can be applied in a system where the first menu-structure and the first subset reside on a local station and the second menu-structure and the second subset reside on a central station. In such an organisation, a user can access the first subset as long as the data in it are sufficient and the user need only connect to the central station if extra data from the second subset are required.

This passage clearly reveals that in Schagen, the user does access the second menu structure (remote) only if "extra data" from said second structure are required. It means that the first menu structure (local) itself contains data (or information data). In contrast, in the claimed method, the

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local tree structure does not contain such information items but only selection pages containing themselves local or remote access icons.

In Fig. 1 and Fig. 3, "tree 308" appears.

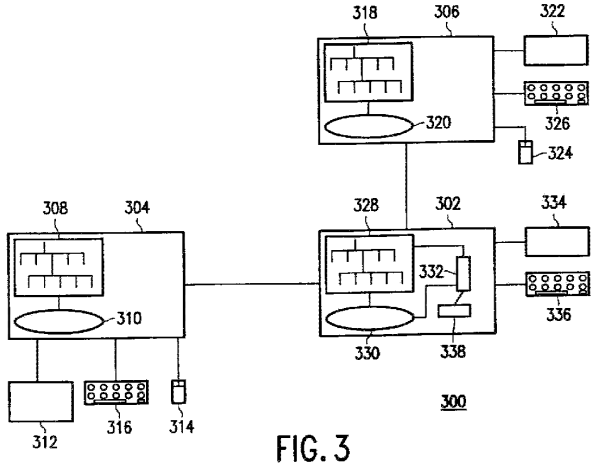


FIG. 3

This figure shows that the local station 304 includes a "first subset of information items" 310. Furthermore, the central station (remote) 302 also includes a "second subset of information items" 330.

Column 7, lines 55-63 of Schagen states:

> Now, a user can select a particular information item through the first menu-structure 100 or through the second menu-structure 204. This can be applied in a system where the first menu-structure and the first subset reside on a local station and the second menu-structure and the second subset reside on a central station. In such an organisation, a user can access the first subset as long as the data in it are sufficient and the user need only connect to the central station if extra data from the second subset are required.

The language clearly shows that in Schagen, the remote sources are considered as mere remedies in case of

unavailability of searched information within the locally-stored "first subset of information items." The claimed method takes quite a different approach.

Moreover, in Schagen, the user can freely go either within the first menu structure (local) or within the second menu structure (remote). Such feature is impossible in the claimed method, which only permits the user to navigate within a local menu structure.

Column 8, lines 61-65 of Schagen states:

> In this embodiment of the invention, when a user selects a connection option in a particular sub-menu on the local station, a connection will be made with the central station and the browser will retrieve the HTML page based on the identification of the particular sub-menu.

Schagen discloses an embodiment that enables selection in the first submenu structure (local) of an option for connecting to the central station towards an HTML page which is stored in said central station.

This is completely different from the claimed method, which provides accessing remote sources on the Web and not a central station.

But, in column 8, lines 51-54 of Schagen, it is stated: "The second menu-structure in this embodiment is implemented in HTML pages on a central station, which can be accessed from the local station via a suitable browser."

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This merely confirms that under the Schagen approach, the HTML pages are effectively stored in the central station, and not on remote information sources as in the claimed method.

Column 10, lines 15-18 states: In addition, the user can choose to leave the local menu-structure and to proceed in an external menu-structure in a sub-menu that corresponds to the sub-menu where the user left the first menu-structure.

This option described in Schagen is not achievable in the claimed method, since with said invention the user is completely guided inside the local tree structure and cannot access to a remote tree structure (called "central" in Schagen) which does not exist in the claimed method.

Column 10, lines 13-15 of Schagen states:

> The local station further comprises a controller 416 to control the tasks of the various other components of the station. A user of the local station 400 can select an information item from the local subset through the local menu-structure 402.

This feature--selecting an information item in the local menu structure--does not correspond to the feature of the claimed method according to which selection pages include icons for locally accessing another selection page within the tree structure.

Column 10, lines 19-24 of Schagen discloses:

> The local station optionally includes a verification module 418, that verifies whether an information item that is selected from an external

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> subset is also present in the local subset. If this is the case, then the data of the information item are retrieved from the local subset instead of from the external subset.

This passage is not relevant to the method as claimed, since the present method does not provide with locally stored information items. *A contrario*, it merely confirms that in Schagen, the user can get information either locally or remotely.

Column 8, lines 51-65 of Schagen states:

> The second menu-structure in this embodiment is implemented in HTML pages on a central station, which can be accessed from the local station via a suitable browser. The usage of HTML, which stands for Hyper Text Markup Language, is well known and widely used on the Internet. An HTML page comprises fields through which other HTML pages can be reached. Such a field is a link to another HTML page, the field having an associated address of that other HTML page, and upon selection of that field the browser will retrieve that other page. In this embodiment of the invention, when a user selects a connection option in a particular sub-menu on the local station, a connection will be made with the central station and the browser will retrieve the HTML page based on the identification of the particular sub-menu.

This language does not disclose the feature of locally generating an address of a remote information source.

Therefore, Schagen neither discloses nor suggests the step of <u>locally generating addresses that would directly access to remote sources of information or services without any transit via a remote central station</u>, as recited in the amended independent method claim.

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Having considered each of the passages specifically noted in the Office Action, the Applicant will identify some of the important ways in which the Schagen reference fails either to suggest or disclose the features of the present method.

The method disclosed in Schagen is more difficult to manage than the present method, since even a small modification of the first tree structure (local) would result in a functional failure if the second tree structure (remote) is not similarly modified.

Therefore, ensuring a permanent operability for the Schagen method could imply full-time monitoring and maintenance of all the local structures and symmetrically implementing "mirror" remote structures. For example, in the case of an implementation of the method in a mobile communication network, it would imply that hundred of millions mobile phones be monitored in such a way.

A contrario, the recited access method enables free modifications of local tree menu structures since said tree structures are locally implemented in the "devices" that work in an autonomous way, and it thus allows modifications of the offer for services provided by said local structures, without any restriction. In this way, the claimed method is always operational whatever the number of mobile devices implementing said method.

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This specific functionality provided by the claimed invention--and widely implemented without any license--has now allowed main communication operators to offer to their clients the ability of modifying and increasing their own local tree menu structure, by means of downloading "widgets" or applications from dedicated or generic platforms. Such an offer is directly a consequence of an essential feature of the present method: providing a local tree menu structure for directly accessing information or services without any requirement to a "mirror" tree structure (remote) as in Schagen.

For all of the above reasons, Applicant respectfully suggests that the applied Schagen reference fails to disclose or suggest the features for which it is offered. Moreover, the applied Van Horn et al. and Herz et al. secondary references, irrespective of their ability to suggest that for which they are specifically offered, fail to overcome the shortcomings of the primary Schagen reference.

If the Examiner has any questions or requires further clarification of any of the above points, the Examiner may contact the undersigned attorney so that this application may continue to be expeditiously advanced.

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The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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EJ/jr

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Electronic Acknowledgement Receipt	
EFS ID:	6042686
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Eric Jensen
Filer Authorized By:	
Attorney Docket Number:	0679-1001
Receipt Date:	09-SEP-2009
Filing Date:	05-NOV-2002
Time Stamp:	21:59:16
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2009-09-09_Amendment.pdf	330461 075822ab3a2e46ba669e6f5d0ebe498dfb1a6e85	yes	15

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Claims	2	6
	Applicant Arguments/Remarks Made in an Amendment	7	15
Warnings:			
Information:			
	Total Files Size (in bytes):	330461	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (10-07)
Approved for use through 08/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD
Substitute for Form PTO-875

Application or Docket Number: 10/769,355

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE ($)	SMALL ENTITY FEE ($)	OR	OTHER THAN SMALL ENTITY RATE ($)	OTHER THAN SMALL ENTITY FEE ($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A			N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 = *		x 25 =		OR	x 50 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 = *		x 105 =			x 210 =	
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $260 ($130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))			185			370	
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

9-9-09

AMENDMENT A	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE ($)	SMALL ENTITY ADDITIONAL FEE ($)	OR	OTHER THAN SMALL ENTITY RATE ($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 13	Minus	** 20	= —	x 25 =		OR	x 50 =	
Independent (37 CFR 1.16(h))	* 2	Minus	*** 3	= 1	x 105 =		OR	x 210 =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					185		OR	370 N/A	
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

AMENDMENT B	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	x 25 =		OR	x 50 =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	x 105 =		OR	x 210 =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					185		OR	370 N/A	
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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APPLICATION NUMBER	PATENT NUMBER	GROUP ART UNIT	FILE WRAPPER LOCATION
10/169,355		2174	21M1

CC0000000037914451

Correspondence Address/Fee Address Change

The following fields have been set to Customer Number 466 on 09/21/2009

- **Correspondence Address**
- **Power of Attorney Address**

The address of record for Customer Number 466 is:

466
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 12/11/2009

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

NOTIFICATION DATE	DELIVERY MODE
12/11/2009	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DocketingDept@young-thompson.com

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Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *09 September 2009*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-23 and 25* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-23 and 25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to Amendment filed 09/09/2009.

2. Claims 12-23 and 25 are pending in this application. Claim 12 is amended. This action is made Final.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 12-15, 17-21, 23 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Schagen et al. ("Schagen", US 6,072,492).

As per claim 12, Schagen teaches a method for accessing information sources and services on the Web, from a communication device connected through a communication network (col.2, lines 43-59), comprising:

a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages (col.7, lines 55-63; col.8, lines 46-65) organized in a structure of tree menu (Fig.1; Fig.3, *tree 308*) and beforehand locally stored within said communication device (col.10, lines 2-4), each page of selection comprising a set of icons (col.6, line 65 - col.7, line 1) including one or more icons for directly accessing remote sources of information or services (col.7, lines 55-63; col.8, lines 61-65; col.10, lines 15-18) and

one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu (col.10, lines 13-15; lines 19-24), and

a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information or of a service corresponding to said selected icon (col.8, lines 51-65), said address being locally generated during the display and selection steps and directly accessing said source of information or said service without any transit via a remote central station (col.8, lines 61-65; col.9, lines 49-53, *sources of information are accessing from an Internet server which is the central station there is no intermediate transit to get to sources of information*).

As per claim 13, Schagen teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (col.9, lines 12-15; col.10, lines 2-4).

As per claim 14, Schagen teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (col.8, lines 61-65).

As per claim 15, Schagen teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (col.1, lines 39-56).

As per claim 17, Schagen teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (col.6, line 65-col.7, line 1).

As per claim 18, Schagen teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (col.9, lines 55-57).

As per claim 19, Schagen teaches the method according to claim 18, characterized in that this updating is achieved by downloading from a management server (col.9, lines 37-42).

Claim 20 is similar in scope to claim 12, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

Claim 23 is similar in scope to claim 15, and is therefore rejected under similar rationale.

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

5. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schagen et al. ("Schagen", US 6,072,492) in view of Van Horn et al. ("Van Horn", US 6,934,690).

As per claim 16, Schagen teaches direct access icons to be merchant sites (col.1, lines 39-56; col.7, lines 55-63; col.8, lines 61-65; col.10, lines 15-18). However, Schagen does not teach the icon to include the logotype of said merchant site. Van Horn teaches a method of accessing information sources via the Internet wherein the logotype of the merchant site is displayed as an icon (Van Horn; Fig.3, col.7, lines 33-40). It would have been obvious to one of ordinary skill in the art to include Van Horn's teaching with Schagen's method in order to easily identify the type of information the icon accesses.

6. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schagen et al. ("Schagen", US 6,072,492) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, Schagen teaches means for implementing the method on various devices (col.9, lines 7-12). However, Schagen does not teach means for processing documents, characterized in that it is arranged for being installed in public booth in substitution of an

existing phone device. Herz teaches a method of accessing information on the web wherein documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in the art to include Herz's teaching with Schagen's method in order to make the information accessible from various locations.

Response to Arguments

7. Applicant's arguments filed 9/9/09 have been fully considered but they are not persuasive.

Applicant argued the following:

a) The claimed method does not implement a "second menu substructure" but rather remote information sources not disclosed in Schagen.

b) The claimed method recites selection pages organized in a tree-menu structure, but not "subsets of information items' as disclosed in Schagen.

c) The claimed method provides accessing remote sources on the Web and not a central station.

d) Schagen neither discloses the step of locally generating addresses that would directly access to remote sources of information or services without any transit via a remote central station.

Examiner disagrees for the following reasons:

Per a, c and d), Schagen discloses remote information sources (col.7, lines 55-63; col.8, lines 61-65; col.9, lines 49-53, *sources of information are accessing from an Internet server which is the central station there is no intermediate transit to get to sources of information*).

Per b), Schagen teaches these information items to be the claimed selection pages (col.7, lines 55-63; col.8, lines 46-65).

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Communications

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Wednesday/Thursday and alt. Mondays from 8:00 am to 4:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow, can be reached on (571) 272-7767.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174
/S. M./
Peng Ke
/Peng Ke/
Primary Examiner, Art Unit 2174

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	12/03/2009								
	1	-								
	2	-								
	3	-								
	4	-								
	5	-								
	6	-								
	7	-								
	8	-								
	9	-								
	10	-								
	11	-								
	12	✓								
	13	✓								
	14	✓								
	15	✓								
	16	✓								
	17	✓								
	18	✓								
	19	✓								
	20	✓								
	21	✓								
	22	✓								
	23	✓								
	24	-								
	25	✓								

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713*	12/3/09	SM
715	733*	12/3/09	SM
715	738-739*	12/3/09	SM
715	841*	12/3/09	SM
715	853-854*	12/3/09	SM
705	26-27*	12/3/09	SM
	*upd srch		

SEARCH NOTES		
Search Notes	Date	Examiner

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

Mail Stop: AF
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 4, 2010

Sir:

In response to the final Office Action mailed December 11, 2009, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-11. (Canceled)

12. (Currently amended) A method for accessing information sources and services on the Web, from a communication device connected through a communication network, comprising:

- a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of tree menu and beforehand locally stored within said communication device, each said selection page ~~of selection~~ comprising a set of icons including one or more direct access icons for directly accessing remote sources of information or services and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu, wherein at least one of said selection pages comprises two or more direct access icons, and

- a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information or of a service corresponding to said selected icon,

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said address being locally generated during the display and selection steps and directly accessing said source of information or said service ~~without any transit via a remote central station~~.

13. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.

14. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.

15. (Previously presented) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.

16. (Previously presented) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

17. (Previously presented) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.

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18. (Previously presented) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

19. (Previously presented) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.

20. (Currently amended) A device for accessing information sources or services on the Web, comprising a communication device ~~connected~~ connectable through a communication network ~~on~~ to the Internet, control and processing means, data storage means, display means, and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each said selection page, the set of icons includes one or more direct access icons for directly accessing remote information sources and one or more selection icons for locally accessing another selection page within a structure of a tree menu, wherein at least one of said selection pages comprises two or more direct access icons,

and in that the control and processing means are programmed for:

- enabling a preliminary search locally performed within said means for communicating in different themes and sub-themes

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within a plurality of selection pages organized in said structure of tree menu and beforehand locally stored in said data storage means within said communication device, each said selection page ~~of selection~~ comprising a set of icons including one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing and displaying on the display means another selection page within said structure of tree menu, and

- emitting on the communication network, in response to selecting a direct access icon by the pointing and selection means in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon, said address being locally generated during the preliminary search and selection steps.

21. (Previously presented) The device according to claim 20, characterized in that the control and processing means are further arranged for locally generating addresses for information sources in the progress of preliminary search and selection steps.

22. (Previously presented) The device according to claim 20, further comprising means for processing documents, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

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23. (Previously presented) The device according to claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites.

24. (Canceled)

25. (Previously presented) The device according to claim 20, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

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REMARKS

Independent claims 12 and 20 were rejected as unpatentable over Schagen et al. (U.S. Patent No. 6,072,492). Without acquiescence to those rejections or waiver of the right to pursue those claims in one or more continuing applications, applicant proposes the foregoing amendments in order to plainly distinguish the claimed invention from Schagen et al.

Entry of the proposed amendments and prompt issuance of a notice of allowance is therefore requested.

As proposed, each of independent claims 12 and 20 recites that "at least one of said selection pages comprises two or more direct access icons." That feature is neither present nor desirable in the system disclosed by Schagen et al.

Specifically, Schagen et al. disclose system in which a local work station comprises a first menu-structure having sub-menus, wherein each sub-menu includes a connection option for entering the corresponding sub-menu stored on a remote central server. That feature, which is central to Schagen's disclosure, is clearly represented in Figure 2 of that patent as follows:

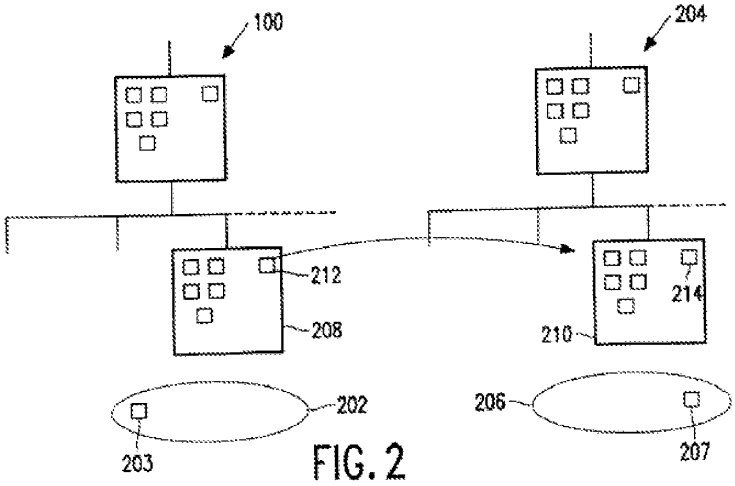


FIG. 2

According to Schagen et al., each sub-menu (e.g., 208) in a local menu-structure (100) includes a single option (e.g., 212) through which a connection is made to the corresponding sub-menu stored on a remote central server. (See column 7, lines 17-32). Thus, as Schagen et al. explain:

> A sub-menu in the first menu-structure comprises a connect option, e.g. option 212 in sub-menu 208, through which a connection is made with the second menu-structure 204 and which takes the user into this second menu-structure. According to the invention, a user enters the second menu-structure 204 in the sub-menu that corresponds to the sub-menu that he left in the first menu-structure. So a user selecting the connect option 212 in sub-menu 208 will enter the second menu-structure in sub-menu 210 because this corresponds to sub-menu 208. (Column 8, lines 8-15).

That is, each sub-menu in the local menu-structure includes one connection option in order to permit connection to the corresponding sub-menu on the remote central server. The

Office action relies upon this connection option in Schagen et al. as satisfying the presently recited direct access icon.

However, Schagen et al. fail to disclose any embodiment in which a local menu or sub-menu includes two or more connection options. Moreover, the system of Schagen et al. would have no use for such a second connection option because the sole purpose of the connection option is to connect to the single corresponding menu or sub-menu stored on the central server. Thus, Schagen et al. fails to describe, suggest or even acknowledge any use for a system in which "at least one of said selection pages comprises two or more direct access icons" as is recited in the foregoing proposed amended claims.

Accordingly, each of the independent claims as proposed above is plainly and immediately allowable over Schagen et al. Each of dependent claims 13-15, 17-19, 21, 23 and 25, which also were rejected over Schagen et al., are allowable for the same reasons set forth above. The remaining dependent claims, 16 and 22, which were separately rejected over Schagen et al. in view of Van Horn et al. and HERZ et al., respectively, also are allowable for the reasons stated above because these secondary references fail to cure the above-described deficiencies of Schagen et al.

As explained in the previous response submitted on September 9, 2009, the system disclosed by Schagen et al. is directed to providing parallel access to information stored

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locally and to essentially the same information stored on a central server by providing mirror-image menu structures, whereas the presently claimed invention is directed to accessing information located on one or more servers, e.g., merchant sites, accessible through a communication network such as the Internet. Thus, although the present invention contemplates additional locally stored information, it is not concerned with enabling parallel access to essentially the same information on a central server.

For at least the foregoing reasons, entry of the above-proposed amendment and prompt allowance of the application are earnestly requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Eric Jensen/

Eric Jensen, Reg. No. 37,855
209 Madison Street
Alexandria, VA 22314
Telephone (703) 521-2297
Telefax (703) 685-0573

EJ/fb

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Electronic Acknowledgement Receipt	
EFS ID:	6954921
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Benoit Castel/Annette Skaltsounis
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	04-FEB-2010
Filing Date:	05-NOV-2002
Time Stamp:	19:39:47
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2010-02-04_AMD.pdf	81257 9397b2b720b2191da73c73032778afa23c6f844c	yes	10

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment After Final	1	1
	Claims	2	6
	Applicant Arguments/Remarks Made in an Amendment	7	10
Warnings:			
Information:			
	Total Files Size (in bytes):	81257	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 10/169,355	Filing Date 11/05/2002	☐ To be Mailed

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	02/04/2010	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	Total (37 CFR 1.16(i))	* 13	Minus	** 20	= 0	X $26 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 2	Minus	***3	= 0	X $110 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

		(Column 1)		(Column 2)	(Column 3)					
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/EFREM WARREN/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 03/02/2010

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

NOTIFICATION DATE	DELIVERY MODE
03/02/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DocketingDept@young-thompson.com

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Advisory Action Before the Filing of an Appeal Brief	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 04 February 2010 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:
   a) ☐ The period for reply expires _____months from the mailing date of the final rejection.
   b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

   Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   (a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
   (b) ☐ They raise the issue of new matter (see NOTE below);
   (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

   NOTE: *See Continuation Sheet*. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
   The status of the claim(s) is (or will be) as follows:
   Claim(s) allowed: _____.
   Claim(s) objected to: _____.
   Claim(s) rejected: *12-23 and 25*.
   Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☐ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
12. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
13. ☐ Other: _____.

/DENNIS-DOON CHOW/
Supervisory Patent Examiner, Art Unit 2174

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Continuation of 3. NOTE: New issues being wherein at least one of said selection pages comprises two or more direct access icons as recited in claims 12 and 20.

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Mail Stop: AF
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578 **DO NOT ENTER**

Application No. 10/169,355 Group 2174 /S.M./ 02/24/2010

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 4, 2010

Sir:

In response to the final Office Action mailed December 11, 2009, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (06-09)
Approved for use through 07/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	10169355	Filing Date	2002-11-05	Docket Number (if applicable)	0679-1001	Art Unit	2174
First Named Inventor	Ferid ALLANI			Examiner Name	S. Muhebbullah		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☒ Other amendment filed February 4, 2010

☐ Enclosed

☐ Amendment/Reply

☐ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 250120

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

☐ Applicant Signature

IPR2025-00856
Apple EX1002 Page 329

PTO/SB/30EFS (06-09)
Approved for use through 07/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Signature of Registered U.S. Patent Practitioner			
Signature	/Eric Jensen/	Date (YYYY-MM-DD)	2010-03-11
Name	Eric Jensen	Registration Number	37855

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IPR2025-00856
Apple EX1002 Page 331

Electronic Patent Application Fee Transmittal	
Application Number:	10169355
Filing Date:	05-Nov-2002
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Filer:	Eric Jensen/Frank Bernat
Attorney Docket Number:	0679-1001
Filed as Small Entity	

U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Request for continued examination	2801	1	405	405
		Total in USD ($)		**405**

Electronic Acknowledgement Receipt	
EFS ID:	7188417
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Eric Jensen/Frank Bernat
Filer Authorized By:	Eric Jensen
Attorney Docket Number:	0679-1001
Receipt Date:	11-MAR-2010
Filing Date:	05-NOV-2002
Time Stamp:	13:34:47
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$405
RAM confirmation Number	9347
Deposit Account	250120
Authorized User	JENSEN,ERIC
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	RCE.pdf	699098 a7c3bc1c6a28f9f14b4abdbd753dc7b939c0a22f	no	3
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	30223 382c91f3b05898c655b0fde7a432fe7cee81eb5a	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	729321		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number	Filing Date	☐ To be Mailed
10/169,355	11/05/2002	

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	03/11/2010	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	Total (37 CFR 1.16(i))	* 13	Minus	** 20	= 0	X $26 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 2	Minus	***3	= 0	X $110 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

		(Column 1)		(Column 2)	(Column 3)					
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/Susan K. Ford/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AME: 1
entered w/RCE
dtd 3/11/10

Mail Stop: AF
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI | Conf. 9578 | DO NOT ENTER

Application No. 10/169,355 | Group 2174 | /S.M./ 02/24/2010

Filed November 5, 2002 | Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 4, 2010

Sir:

In response to the final Office Action mailed December 11, 2009, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 05/13/2010

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

NOTIFICATION DATE	DELIVERY MODE
05/13/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DocketingDept@young-thompson.com

IPR2025-00856
Apple EX1002 Page 338

Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *11 March 2010*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-23 and 25* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-23 and 25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to RCE/Amendment filed 03/11/2010.

2. Claims 12-23 and 25 are pending in this application. Claims 12 and 20 are amended.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 12-15, 17-21, 23 and 25 rejected under 35 U.S.C. 103(a) as being unpatentable over Schagen et al. ("Schagen", US 6,072,492) in view of Walden et al. ("Walden", US 6,456,303).

As per claim 12, Schagen teaches a method for accessing information sources and services on the Web, from a communication device connected through a communication network (col.2, lines 43-59), comprising:

a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages (col.7, lines 55-63; col.8, lines 46-65) organized in a structure of tree menu (Fig.1; Fig.3, *tree 308*) and beforehand locally stored within said communication device (col.10, lines 2-4), each said selection page comprising a set of icons (col.6, line 65 - col.7, line 1) including one or more direct access icons for directly accessing remote sources of information or services (col.7, lines 55-63; col.8, lines 61-65; col.10,

lines 15-18) and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu (col.10, lines 13-15; lines 19-24), and

a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information or of a service corresponding to said selected icon (col.8, lines 51-65), said address being locally generated during the display and selection steps and directly accessing said source of information or said service (col.8, lines 61-65; col.9, lines 49-53).

However, Schagen does not teach at least one of the selection pages to comprise of two or more direct access icons. Walden teaches a method of accessing information sources on the Web wherein selection pages may contain two or more direct access icons for accessing information on the Web (Walden, col.4, lines 52-60; col.7, lines 12-37). It would have been obvious to one of ordinary skill in the art to include Walden's teaching with Schagen's teaching in order to view all available information sources on one page for easier and faster access to information.

As per claim 13, Schagen teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (col.9, lines 12-15; col.10, lines 2-4).

As per claim 14, Schagen teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (col.8, lines 61-65).

As per claim 15, Schagen teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (col.1, lines 39-56).

As per claim 17, Schagen teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (col.6, line 65-col.7, line 1).

As per claim 18, Schagen teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (col.9, lines 55-57).

As per claim 19, Schagen teaches the method according to claim 18, characterized in that this updating is achieved by downloading from a management server (col.9, lines 37-42).

Claim 20 is similar in scope to claim 12, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

Claim 23 is similar in scope to claim 15, and is therefore rejected under similar rationale.

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

5. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schagen et al. ("Schagen", US 6,072,492) and Walden et al. ("Walden", US 6,456,303) in view of Van Horn et al. ("Van Horn", US 6,934,690).

As per claim 16, the method of Schagen and Walden teaches direct access icons to be merchant sites (Schagen, col.1, lines 39-56; col.7, lines 55-63; col.8, lines 61-65; col.10, lines 15-18). However, the method of Schagen and Walden does not teach the icon to include the logotype of said merchant site. Van Horn teaches a method of accessing information sources via the Internet wherein the logotype of the merchant site is displayed as an icon (Van Horn; Fig.3, col.7, lines 33-40). It would have been obvious to one of ordinary skill in the art to include Van

Horn's teaching with the method of Schagen and Walden in order to easily identify the type of information the icon accesses.

6. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schagen et al. ("Schagen", US 6,072,492) and Walden et al. ("Walden", US 6,456,303) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, the method of Schagen and Walden teaches means for implementing the method on various devices (col.9, lines 7-12). However, the method of Schagen and Walden does not teach means for processing documents, characterized in that it is arranged for being installed in public booth in substitution of an existing phone device. Herz teaches a method of accessing information on the web wherein documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in the art to include Herz's teaching with the method of Schagen and Walden in order to make the information accessible from various locations.

Response to Arguments

7. Applicant's arguments with respect to claims 1-23 and 25 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Burns (US 2004/0019610) teaches a system of searching and storing local information as well as remote information.

Communications

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Wednesday/Thursday and alt. Mondays from 8:00 am to 4:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow, can be reached on (571) 272-7767.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174
/S. M./

/DENNIS-DOON CHOW/
Supervisory Patent Examiner, Art Unit 2174

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	Art Unit 2174	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,456,303	09-2002	Walden et al.	715/705
*	B	US-2004/0019610	01-2004	Burns, Kevin S.	707/104.1
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	**Art Unit**
	SAJEDA MUHEBBULLAH	2174

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	05/06/2010								
	1	-								
	2	-								
	3	-								
	4	-								
	5	-								
	6	-								
	7	-								
	8	-								
	9	-								
	10	-								
	11	-								
	12	✓								
	13	✓								
	14	✓								
	15	✓								
	16	✓								
	17	✓								
	18	✓								
	19	✓								
	20	✓								
	21	✓								
	22	✓								
	23	✓								
	24	-								
	25	✓								

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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713*	5/6/2010	SM
715	733*	5/6/2010	SM
715	738-739*	5/6/2010	SM
715	841*	5/6/2010	SM
715	853-854*	5/6/2010	SM
705	26-27*	5/6/2010	SM
	*upd srch		

SEARCH NOTES		
Search Notes	Date	Examiner
EAST text search included	5/6/2010	SM

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	13	(preliminary or pre-defin $3) near5 search$2 near5 local$2	US-PGPUB; USPAT	OR	ON	2010/05/07 11:08
L6	9	preliminary near5 search$2 near5 local$2	US-PGPUB; USPAT	OR	ON	2010/05/07 11:09
L7	47	(preliminary or pre-defin $3) with search$2 with local $2	US-PGPUB; USPAT	OR	ON	2010/05/07 11:09
S86	1584	(direct$2 near2 access$3 near2 (icon or image or link))	US-PGPUB; USPAT	OR	ON	2010/05/05 11:53
S87	433	S85 and S86	US-PGPUB; USPAT	OR	ON	2010/05/05 11:53
S88	25	(direct$2 near2 access$3 near2 (icon or image or link)) with menu	US-PGPUB; USPAT	OR	ON	2010/05/05 11:53
S89	0	(11/713589).APP.	USPAT; USOCR	OR	ON	2010/05/05 11:54
S90	3	S88 and S85	USPAT; USOCR	OR	ON	2010/05/05 11:56
S91	53	(direct$2 near2 access$3 near2 (icon or image or link)) same menu	US-PGPUB; USPAT	OR	ON	2010/05/05 11:59
S92	6	S91 and S85	USPAT; USOCR	OR	ON	2010/05/05 11:59
S93	246	S85 and S86 and 7$/$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/05 12:02
S94	116	S85 and S86 and (browser or web)	US-PGPUB; USPAT	OR	ON	2010/05/05 12:16
S95	116	S85 and S86 and (browser or web)	US-PGPUB; USPAT	OR	ON	2010/05/05 12:17
S96	1487	(direct$2 near2 (icon or link)) same search$3	US-PGPUB; USPAT	OR	ON	2010/05/05 12:40
S97	100	S85 and S96 and (browser or web)	US-PGPUB; USPAT	OR	ON	2010/05/05 12:40
S98	149	S85 and S86 and (internet)	US-PGPUB; USPAT	OR	ON	2010/05/05 12:41
S99	42	S98 not S95	US-PGPUB; USPAT	OR	ON	2010/05/05 12:41

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S100	7410	((direct$2 or cluster) near2 (icon or link) or hyperlink) same search$3	US-PGPUB; USPAT	OR	ON	2010/05/05 14:03
S101	475	(((((direct$2 or cluster) near2 (icon or link)) or hyperlink)) and (indirect $2)) same search$3	US-PGPUB; USPAT	OR	ON	2010/05/05 14:05
S102	33	S101 and S85	USPAT; USOCR	OR	ON	2010/05/05 14:05
S103	7	("5485175" | "5581685" | "5689668" | "5704051" | "5708787" | "5787417" | "5801702").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 14:35
S104	0	(((((direct$2 or cluster) near2 (icon or link)) or hyperlink)) and (indirect $2)) same search$3 same (bandwidth)	US-PGPUB; USPAT	OR	ON	2010/05/05 14:48
S105	241	(hyperlink or URL) same search$3 same (bandwidth)	US-PGPUB; USPAT	OR	ON	2010/05/05 14:48
S106	49	(hyperlink or URL) same search$3 same ((sav$3 or low$5) near2 (bandwidth))	US-PGPUB; USPAT	OR	ON	2010/05/05 14:49
S107	100	("5933827").URPN.	USPAT	OR	ON	2010/05/06 13:49
S108	3422	(hyperlink or URL) same ((search$3 or locat$3) with (local$2))	US-PGPUB; USPAT	OR	ON	2010/05/06 13:55
S109	1418	(hyperlink or URL or hotlink) same ((search$3 or locat$3) near3 (local $2))	US-PGPUB; USPAT	OR	ON	2010/05/06 13:56
S110	625	(hyperlink or URL or hotlink) with ((search$3 or locat$3) near3 (local$2))	US-PGPUB; USPAT	OR	ON	2010/05/06 13:56
S111	3230381	@ad<"20001229"	US-PGPUB; USPAT	OR	ON	2010/05/06 13:56
S112	143	S110 and S111	US-PGPUB; USPAT	OR	ON	2010/05/06 13:57
S113	90501	(locat$3 or search$3 or access$3 or retriev$3).ti.	US-PGPUB; USPAT	OR	ON	2010/05/06 14:09
S114	26673	(hyperlink or URL or hotlink) and ((retriev$3 or search$3 or locat$3) with (local$2))	US-PGPUB; USPAT	OR	ON	2010/05/06 14:10
S115	532	S113 and S114 and S111	US-PGPUB; USPAT	OR	ON	2010/05/06 14:10

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S116	11282	(hyperlink or URL or hotlink) and ((retriev$3 or search$3 or locat$3) with (local$2) with (catalog$3 or database or storage))	US-PGPUB; USPAT	OR	ON	2010/05/06 14:11
S117	11282	(hyperlink or URL or hotlink) and ((retriev$3 or search$3 or locat$3) with (local$2) with (harddrive or catalog$3 or database or storage))	US-PGPUB; USPAT	OR	ON	2010/05/06 14:11
S118	203	S117 and S113 and S111	US-PGPUB; USPAT	OR	ON	2010/05/06 14:11
S119	2	preliminary near3 search$2 near3 local$2	US-PGPUB; USPAT	OR	ON	2010/05/06 14:58
S120	9	preliminary near5 search$2 near5 local$2	US-PGPUB; USPAT	OR	ON	2010/05/06 14:58

5/7/2010 12:05:38 PM
H:\EAST\Workspaces\10169355.wsp

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UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 08/04/2010

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

NOTIFICATION DATE	DELIVERY MODE
08/04/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DocketingDept@young-thompson.com

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Interview Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

All participants (applicant, applicant's representative, PTO personnel):

(1) *SAJEDA MUHEBBULLAH*. (3)*Sylvain Allano (Applicant)*.

(2) *Jeff Senai (Attorney)*. (4)_____.

Date of Interview: *30 July 2010*.

Type: a)☐ Telephonic b)☐ Video Conference
c)☒ Personal [copy given to: 1)☒ applicant 2)☒ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes e)☒ No.
If Yes, brief description: _____.

Claim(s) discussed: *12*.

Identification of prior art discussed: *Schagen and Walden*.

Agreement with respect to the claims f)☒ was reached. g)☐ was not reached. h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *Applicant discussed differences of prior art with claims. Examiner agrees that Walden does not teach the claimed two or more direct access icons. Examiner will discuss claims further with SPE to determine allowability of claims.*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/SAJEDA MUHEBBULLAH/ Examiner, Art Unit 2174	

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Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 13, 2010

Sir:

In response to the non-final Office Action mailed May 13, 2010, for which the period for response has been extended one month, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-11. (Canceled)

12. (Previously presented) A method for accessing information sources and services on the Web, from a communication device connected through a communication network, comprising:

- a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of tree menu and beforehand locally stored within said communication device, each said selection page comprising a set of icons including one or more direct access icons for directly accessing remote sources of information or services and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu, wherein at least one of said selection pages comprises two or more direct access icons, and

- a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information or of a service corresponding to said selected icon,

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said address being locally generated during the display and selection steps and directly accessing said source of information or said service.

13. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.

14. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.

15. (Previously presented) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.

16. (Previously presented) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

17. (Previously presented) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.

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18. (Previously presented) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

19. (Previously presented) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.

20. (Previously presented) A device for accessing information sources or services on the Web, comprising a communication device connectable through a communication network to the Internet, control and processing means, data storage means, display means, and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each said selection page, the set of icons includes one or more direct access icons for directly accessing remote information sources and one or more selection icons for locally accessing another selection page within a structure of a tree menu, wherein at least one of said selection pages comprises two or more direct access icons,

and in that the control and processing means are programmed for:

- enabling a preliminary search locally performed within said means for communicating in different themes and sub-themes

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within a plurality of selection pages organized in said structure of tree menu and beforehand locally stored in said data storage means within said communication device, each said selection page comprising a set of icons including one or more icons for directly accessing remote sources of information and one or more selection icons for locally accessing and displaying on the display means another selection page within said structure of tree menu, and

- emitting on the communication network, in response to selecting a direct access icon by the pointing and selection means in a selection page being currently displayed, an address of the information source corresponding to said selected direct access icon, said address being locally generated during the preliminary search and selection steps.

21. (Previously presented) The device according to claim 20, characterized in that the control and processing means are further arranged for locally generating addresses for information sources in the progress of preliminary search and selection steps.

22. (Previously presented) The device according to claim 20, further comprising means for processing documents, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

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23. (Previously presented) The device according to claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites.

24. (Canceled)

25. (Previously presented) The device according to claim 20, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

26. (New) The method according to claim 12, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services.

27. (New) The device according to claim 20, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services.

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REMARKS

Claims 12-23 and 25-27 are pending. Support for new claims 26 and 27 is found, *e.g.*, at page 9, lines 5-14 of the originally filed specification.

Applicant expresses appreciation for the Examiner's acknowledgement during the July 30, 2010 personal interview that the references relied upon in the last Office action fail to render obvious the presently claimed invention. During the July 30, 2010 interview, the Schagen and Walden references relied upon in the last Office action were discussed. As recorded in the Interview Summary record issued the same day, the Examiner concluded that the reference to Walden does not render obvious the provision of two or more direct access icons in the information processing system disclosed by Schagen. Accordingly, it was agreed that the rejections set forth on the last Office action, all of which were based on a combination of Schagen and Walden, would be withdrawn.

Each pending independent claim recites, *inter alia*, a plurality of selection pages in which each selection page includes one or more selection icons and one or more direct access icons, at least one such selection page include at least two direct access icons. In Schagen, each local sub-menu merely includes a connection option which, if selected, connects to the identical sub-menu on a central server. Thus, even if the connection option in Schagen were characterized as a direct

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access icon (which would be incorrect at least for the reasons set forth below), there would be no reason to include a second connection option on any sub-menu in Schagen. New claims 26 and 27 recite at least two direct access icons which correspond to distinct sources of information - a feature which is even further removed from Schagen's disclosure in which all connection options lead to the same central server.

The Examiner agreed in the last Office action that Schagen fails to disclose a selection page having at least two direct access icons and, as noted, further agreed during the July 30, 2010 interview that the proposed combination of Schagen and Walden does not render obvious the provision of at least two direct access icons in the manner claimed. Accordingly, withdrawal of the rejections set forth in the last Office action, all of which are based on the combination of Schagen and Walden, is respectfully requested.

Moreover, Applicant submits that neither Schagen nor Walden discloses a selection page as is recited in all of the pending claims, much less a plurality of such selection pages.

Specifically, all of the pending claims recite a plurality of selection pages in which each selection page comprises (i) a direct access icon for directly accessing remote sources of information or services and (ii) a selection icon for locally accessing and displaying another selection page within

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said structure of tree menu. Neither Schagen nor Walden discloses even one such selection page, much less a plurality.

In Schagen, the connection option of a given sub-menu, if selected, connects to the identical sub-menu on a central server. The connection option in Schagen, by design, does not access remote information but, instead, merely displays the same sub-menu as was displayed locally. To access information, the user is required to further navigate through the menu and sub-menus on the central server. Thus, the local connection option in Schagen does not directly access remote sources of information or services. Accordingly, the local menus or sub-menus disclosed in Schagen do not include a direct access icon and cannot be characterized as a "selection page" as recited in each of the pending claims.

Walden also fails to disclose a "selection page" as claimed. The last Office action relies upon column 4, lines 52-60, and column 7, lines 12-27 of Walden for the proposition of a selection page containing two or more direct access icons. These passages generally describe what Walden refers to as a "navigational pane" and an "HTML pane." The disclosed navigational pane consists of a global menu. The global menu of the navigational pane does not include any direct access icons. Accordingly, the navigational pane in Walden cannot be characterized as a selection page as claimed.

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Walden's HTML pane consists of information which may include hyperlinks, but fails to include any selection icons, the selection of which locally access another selection page stored in a tree structure.

Accordingly, like Schagen, Walden also fails to disclose even a single selection page which includes both a direct access icon and a selection icon in the manner claimed. Therefore, the combination of Schagen with Walden would not provide all of the features of the pending claims and, for that reason, cannot render the claimed invention obvious. The presently recited plurality of such selection pages is even more removed from the teachings of Schagen and Walden.

The remaining references relied upon in the last Office action, Van Horn and Herz et al., relied upon as disclosing respectively the use of a logotype as an icon and the installation of devices in a public booth, fail disclose selection pages as claimed and therefore fail to cure the deficiencies in Schagen and Walden.

Thus, the references relied upon in the last Office action fail to teach or fairly describe a selection page as claimed, much less a plurality of such selection pages in a tree structure, and are acknowledged by the Examiner as failing to disclose or render obvious the provision of at least two direct access icons on at least one such selection page.

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For at least the foregoing reasons, prompt allowance of the application is earnestly requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Eric Jensen/
Eric Jensen, Reg. No. 37,855
209 Madison Street
Alexandria, VA 22314
Telephone (703) 521-2297
Telefax (703) 685-0573

EJ/fb

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Electronic Patent Application Fee Transmittal

Application Number:	10169355
Filing Date:	05-Nov-2002
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Filer:	Eric Jensen/Frank Bernat
Attorney Docket Number:	0679-1001

Filed as Small Entity

U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 1 month with $0 paid	2251	1	65	65

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
		Total in USD ($)		**65**

Electronic Acknowledgement Receipt	
EFS ID:	8405260
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Eric Jensen/Frank Bernat
Filer Authorized By:	Eric Jensen
Attorney Docket Number:	0679-1001
Receipt Date:	13-SEP-2010
Filing Date:	05-NOV-2002
Time Stamp:	15:35:54
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$65
RAM confirmation Number	2055
Deposit Account	250120
Authorized User	JENSEN,ERIC
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		AMD.pdf	45079 b7e32676585559a0b453ffac8e563c17144057e9	yes	11
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	6	
	Amendment/Req. Reconsideration-After Non-Final Reject		7	11	
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	30014 95f658bbb4edb8d0c954b1bc140425bf35093637	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	75093		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number	Filing Date	☐ To be Mailed
10/169,355	11/05/2002	

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	09/13/2010	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 15	Minus	** 20	= 0	X $26 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 2	Minus	***3	= 0	X $110 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

AMENDMENT		(Column 1)		(Column 2)	(Column 3)					
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/FLORENCE R. PATTERSON/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 11/26/2010

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

NOTIFICATION DATE	DELIVERY MODE
11/26/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DocketingDept@young-thompson.com

IPR2025-00856
Apple EX1002 Page 370

Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *13 September 2010*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-23 and 25-27* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-23 and 25-27* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to Amendment filed 09/13/2010.

2. Claims 12-23 and 25-27 are pending in this application. Claims 26-27 are new.

Specification

3. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

(a) TITLE OF THE INVENTION.
(b) CROSS-REFERENCE TO RELATED APPLICATIONS.
(c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
(d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT.
(e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC.
(f) BACKGROUND OF THE INVENTION.
    (1) Field of the Invention.
    (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
(g) BRIEF SUMMARY OF THE INVENTION.
(h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
(i) DETAILED DESCRIPTION OF THE INVENTION.
(j) CLAIM OR CLAIMS (commencing on a separate sheet).
(k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
(l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 12-15, 17-21, 23 and 25-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Siekmann (US 2002/0089534).

As per claim 12, Siekmann teaches a method for accessing information sources and services on the Web, from a communication device connected through a communication network (para.19, lines 28-31), comprising:

a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of tree menu (para.17, lines 24-26, *categories*) and beforehand locally stored within said communication device (para.17, lines 4-7, 20-24), each said selection page comprising a set of icons including one or more direct access icons for directly accessing remote sources of information or services (para.19, lines 26-37, *icon-based links 18*) and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu (para.18, lines 8-17; para.20, lines 13-16), wherein at least one of said selection pages to comprise of two or more direct access icons (para.19, lines 26-37; *icon-based links 18*), and

a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information

or of a service corresponding to said selected icon, said address being locally generated during the display and selection steps and directly accessing said source of information or said service (para.23, lines 1-10).

As per claim 13, Siekmann teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (para.24, lines 6-11).

As per claim 14, Siekmann teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (para.23, lines 1-10).

As per claim 15, Siekmann teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (para.19, lines 26-37).

As per claim 17, Siekmann teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (para.17, lines 24-26; *category*).

As per claim 18, Siekmann teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (para.22, lines 5-12).

As per claim 19, Siekmann teaches the method according to claim 18, characterized in that this updating is achieved by downloading from a management server (para.22, lines 5-12).

Claim 20 is similar in scope to claim 12, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

Claim 23 is similar in scope to claim 15, and is therefore rejected under similar rationale.

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

As per claim 26, Siekmann teaches the method according to claim 12, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services (para.19, lines 26-37, *icon-based links 18*)

Claim 27 is similar in scope to claim 26, and is therefore rejected under similar rationale.

6. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Siekmann (US 2002/0089534) in view of Van Horn et al. ("Van Horn", US 6,934,690).

As per claim 16, Siekmann teaches direct access icons to be merchant sites (Siekmann, Fig.1, *icon-based links 18*). However, Siekmann does not teach the icon to include the logotype of said merchant site. Van Horn teaches a method of accessing information sources via the Internet wherein the logotype of the merchant site is displayed as an icon (Van Horn; Fig.3, col.7, lines 33-40). It would have been obvious to one of ordinary skill in the art to include Van Horn's teaching with Siekmann's method in order to easily identify the type of information the icon accesses.

7. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Siekmann (US 2002/0089534) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, Siekmann teaches means for implementing the method on a portable storage medium (para.15). However, Siekmann does not teach means for processing documents, characterized in that it is arranged for being installed in public booth in substitution of an existing phone device. Herz teaches a method of accessing information on the web wherein

documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in the art to include Herz's teaching with Siekmann in order to make the information accessible from various locations.

Response to Arguments

8. Applicant's arguments with respect to claims 12-23 and 25-27 have been considered but are moot in view of the new ground(s) of rejection.

Communications

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Tuesday/Wednesday and alt. Mondays from 8:00 am to 4:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow, can be reached on (571) 272-7767.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174
/S. M./

/DENNIS-DOON CHOW/
Supervisory Patent Examiner, Art Unit 2174

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	Art Unit 2174	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2002/0089534	07-2002	Siekmann, Rick L.	345/738
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713*	11/11/2010	SM
715	733*	11/11/2010	SM
715	738-739*	11/11/2010	SM
715	841*	11/11/2010	SM
715	853-854*	11/11/2010	SM
705	26-27*	11/11/2010	SM
	*upd srch		

SEARCH NOTES		
Search Notes	Date	Examiner

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	11/11/2010								
	1	-								
	2	-								
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	24	-								
	25	✓								
	26	✓								
	27	✓								

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10169355
Filing Date	2002-11-05
First Named Inventor	Ferid Allani
Art Unit	2174
Examiner Name	Sajeda MUHEBBULLAH
Attorney Docket Number	0679-1001

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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	1	11-259496	JP		1999-09-24			☒

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid Allani
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

	1		☐

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid Allani
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☒ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Eric Jensen/	Date (YYYY-MM-DD)	2010-12-20
Name/Print	Eric Jensen	Registration Number	37855

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

JAPANESE LAID-OPEN PATENT APPLICATION

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(54) Title of the Invention

UNIFIED MANAGING METHOD OF BOOKMARKS BETWEEN PLURAL BROWSERS

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(57) **[Abstract]**

[Problem] To share storage data stored individually by plural browsers.

[Solution] A unified managing method of bookmarks between plural browsers in an internet/intranet system, wherein a shared bookmark file storing URL shared by the plural browsers is set up, the URL shared by the plural browsers are stored in the shared bookmark file in a prescribed format and, when the URL stored in the shared bookmark file is used by each browser, the URL is utilized by converting it to a format corresponding to each browser.

Fig. 2

(p1, lower right)

1

(upper) Browser A

(bottom) [Registration format]

HTML link

Bookmark unified managing program

2

(top) Browser B

(upper) Favorites

Shared folder

Folder 1

Folder 2

E directory

F directory

Folder 3

G directory

(bottom) [Registration format]

Shortcut of internet

Bookmark unified managing program

(upper) Shared bookmark file

(bottom) [Registration format]

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Text and others

[Claims]

[Claim 1] A unified managing method of bookmarks between plural browsers in an internet and intranet system, wherein a shared bookmark file for storing shared URL by the plural browsers is set up, the URL shared by the plural browsers is stored in the shared bookmark file in a prescribed format and, when the URL stored in the shared bookmark file is used by each browser, the URL is utilized by converting it to a format corresponding to each browser.

[Detailed description of the invention]

[0001]

[Technical field of the invention] The present invention relates to a unified managing method of bookmarks between plural browsers of plural different formats, and particularly relates to an effective technique suited to a unified managing method of bookmarks between plural browsers used by individual users in developing, utilizing, operating and managing an internet/intranet system.

[0002]

[Prior art] Usually, a user can freely select a browser being a client tool in utilizing an internet/intranet system. As currently used browsers, for instance, Netscape Navigator (Communicator) (abbreviated as Netscape hereinafter) of Netscape Co. and Internet explorer (abbreviated as IE hereinafter) of Microsoft Co. are given.

[0003] A home page frequently used in each browser is easily called and accessible later by registering the URL (Uniform Resource Locator) as「bookmarks」(Netscape) or「Favorite」(IE). IE also has an import function of bookmarks and can incorporate the bookmarks of Netscape at the time of installation.

[0004]

[Problems overcome by the invention] However, the storage formats of URL data are kept as independent data and mutual linking of data cannot be performed because the formats are different in aforementioned browsers, respectively, therefore the browsers have the problem that the data cannot be shared.

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[0005] Therefore, although stored data of ⌜bookmarks⌟ of other browsers can be incorporated at the time of installation, when the use of plural browsers is continued, for instance, when some home page is supplemented to a bookmark of Netscape and the ⌜bookmark⌟ of Netscape is edited with a change of URL of the home page, this is not reflected in ⌜Favorite⌟ of (IE), therefore it is the present situation that URL must be directly designated when the IE is desirous of seeing the ⌜bookmark⌟.

[0006] When registered bookmarks increase, arrangement of the bookmarks is carried out in the directory format. However, if it is carried out by linking them with both browsers, stored data cannot be shared, thus use conditions are not unified.

[0007] Particularly, a developer or the like of an internet/intranet system frequently confirms operations by plural browsers or plural PC with different specifications, therefore, managing operation of bookmarks frequently occurs and the efficiency of development (testing) deteriorates.

[0008] The present invention was made to solve the above problem, and its object consists in providing such a technique that storage data stored individually in plural browsers can be shared.

[0009]

[Problem resolution means] The outline of a typical one in the invention disclosed in this application is briefly described as follows.

[0010] The present invention is a unified managing method of bookmarks between plural browsers in an internet/intranet system, wherein a shared bookmark file for storing shared URL by the plural browsers is set up, the URL shared by the plural browsers are stored in the shared bookmark file in a prescribed format and, when the URL stored in the shared bookmark file is used by each browser, the storage data stored individually in the plural browsers can be shared by converting the URL to a format corresponding to each browser for use, even if the URL storage Format(s) of the plural browsers are different, the storage data can be shared by converting URL storage formats to a common storage format to keep the URL.

[0011]

[Embodiment of the invention] The invented unified managing method of bookmarks between plural browsers is described by the drawings below.

[0012] Fig. 1 is an example showing the constitution of an internet/intranet system for embodying a unified managing method of bookmarks between www browsers being one

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embodiment of the present invention. As shown in Fig. 1, the internet/intranet system of the embodiment is constituted from plural user terminals **1**, **2**, a LAN line **14**, an internet **15**, and a router **16** for connecting the LAN line **14** and internet **15**.

[0013] Plural browsers (browser A **11**, browser B **12**) and a bookmark unified managing program **13** for performing the unified management of bookmarks of each browser are stored in user terminal **1**, and browser A **11** and a bookmark unified managing program **13** are stored in user terminal **2**. For user terminal **1**, a shared bookmark file **17** is set up on a hard disk and used as a shared file of browser A **11** and browser B **12**.

[0014] Then, it becomes a connection form of an access from browser A **11** or browser B **12** set up at user terminals **1**, **2** to a home page of internet **15** via LAN line **14** and router **16**.

[0015] When such a home page used frequently by plural browsers is found by a user, an operation for registering the URL on bookmarks is performed according to an operating method of each browser A **11**, B **12.** However, the information is registered in shared bookmark file **17** by bookmark unified managing program **13** read as Plug-In at the start of the browser. The information registered in shared bookmark file **17** can be referred to and renewed from browser A **11**, B **12** and, of course, from either of user terminal **1** or **2**, making possible unified bookmark management.

[0016] Next, aforementioned bookmark unified managing program **13** and shared bookmark file **17** are described with reference to Fig. 2. In this embodiment, an example using aforementioned two user terminals **1**, **2** are adopted, and the bookmark files being URL registration files of browser A **11**, B **12** are described by using a Bookmark.htm file in the format of HTML link and Favorite files shown in the shortcut format of the internet, respectively.

[0017] As shown in Fig. 2, if such an instruction that bookmark unified managing program **13** is started in background while the browsers are started and URL is registered in shared bookmark registers **21a**, **21b** in particular URL registration files **22**, **23** of the browsers is received, access data registered to particular bookmarks of the browsers are converted to text format or the like (this data format is not limited to the text format and is decided by the optimum format in design of the system), and the data are registered as shared bookmark file **17**.

[0018] As shown in Fig. 2, shared bookmark file **17** takes a construction of storing URL in a text format for each folder.

[0019] When browsers A **11**, B **12** obtain access to shared bookmark registers **21a**, **21b**, the browsers do not obtain access to a particular URL registration files **22**, **23** by bookmark unified

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managing program **13** but obtain access to shared bookmark file **17.**

[0020] When a URL is acquired from shared bookmark file **17**, it is converted to the registration format of browsers A **11**, B **12** and displayed on browsers A **11**, B **12** by bookmark unified managing program **13**. For instance, in the case of browser A **11**, it is converted from a text format to an HTML link format. As shown in Fig. 3, for instance, this conversion is carried out by providing and using a conversion table **30** constructed from a browser type **31** and a registration format **32**.

[0021] Next, processing of aforementioned bookmark unified managing program **13** is described with reference to Fig. 4.

[0022] As shown in Fig. 4, first, bookmark unified managing program **13** acquires a browser type used by a user (step 401).

[0023] If an instruction for URL registration is made in shared bookmark registers **21a**, **21b** (step 402), URL registered on the basis of acquired browser type and conversion table **30** shown in Fig. 3 is converted to a text format (step 403) and stored in shared bookmark file **17** (step 404). For instance, the data is converted from the HTML link to the text format in the case of using browser A **11** and from the shortcut format of internet to the text format in the case of browser B **12** and stored in shared bookmark file **17**.

[0024] If an instruction for displaying shared bookmark registers **21a**, **21b** is made (step 405), a list of registered URL of shared bookmark file **17** is displayed (step 406), the data is converted to a format corresponding to an employed browser on the basis of the browser type acquiring URL designated by a user and conversion table **30** shown in Fig. 3, and the information for URL is displayed on the browser (step 408).

[0025] Then, when the user performs information renewal for URL displayed in information (step 409), URL renewed on the basis of the browser type of acquired similarly at the time of registration and conversion table **30** shown in Fig. 3 (step 407) and stored in shared bookmark file **17** (step 411).

[0026] Accordingly, when shared bookmark file **17** for storing URL shared by two browsers A **11**, B **12** is set up, URL shared by these two browsers A **11**, B **12** is stored in shared bookmark file **17** in the text format, and URL stored in shared bookmark file **17** is used by each of browsers A **11**, B **12**, the storage data stored individually by each of browsers A **11**, B **12** can be shared by converting the URL in a format corresponding to each of browsers A **11**, B **12** for use, even if the

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URL storage formats of browsers A **11**, B **12** are different, the storage data can be shared by converting the URL to the text format being a common storage format to store the URL.

[0027] Aforementioned bookmark unified managing program **13** sometimes is provided to common users with a storage medium such as floppy disk, CD-ROM, mask ROM.

[0028] Means sometimes are provided for value as alternate means provided by aforementioned storage media through a network such as the internet.

[0029] The invention made by the inventors was concretely described on the basis of the embodiment above. However, the present invention is not limited to the embodiment, and of course can be variously changed within the scope where there is no deviation from its substance.

[0030]

[Effects of the invention] The effect obtained by a typical embodiment of the invention disclosed in this application is briefly described hereafter.

[0031] Even if URL storage formats of plural browsers differ, the storage data stored individually in the plural browsers can be shared by converting the formats to a common storage format to store the URL.

[Brief description of the drawings]

[Fig. 1] An example showing the constitution of an internet/intranet system for embodying a unified managing method of bookmarks between plural browsers being one embodiment of the present invention.

[Fig. 2] A diagram for describing a bookmark unified managing program and a shared bookmark file.

[Fig. 3] A chart showing a construction example of a conversion table.

[Fig. 4] A file for describing processing of bookmark unified managing program.

[Explanation of symbols]

1, **2** user terminals

11 browser A

12 browser B

13 bookmark unified managing program

14 LAN line

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15 internet

16 router

17 shared bookmark file

21a, **21b** shared bookmark registers

22, **23** URL registered files

[Fig. 1]

Fig. 1

1, **2** user terminals

11 browser A

12 browser B

13 bookmark unified managing program

16 router

17 shared bookmark file

[Fig. 3]

Kind of browser	Registration format
Browser A	HTML format
Browser B	Shortcut format
:	:
:	:

[Fig. 2]

Fig. 2

1

(upper) Browser A

(bottom) [Registration format]

HTML link

Bookmark unified managing program

2

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(top) Browser B

(upper) Favorites

Shared folder

Folder 1

Folder 2

E directory

F directory

Folder 3

G directory

(bottom) [Registration format]

Shortcut of internet

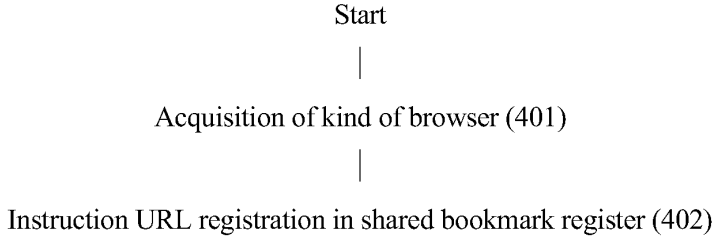
Bookmark unified managing program

(upper) Shared bookmark file

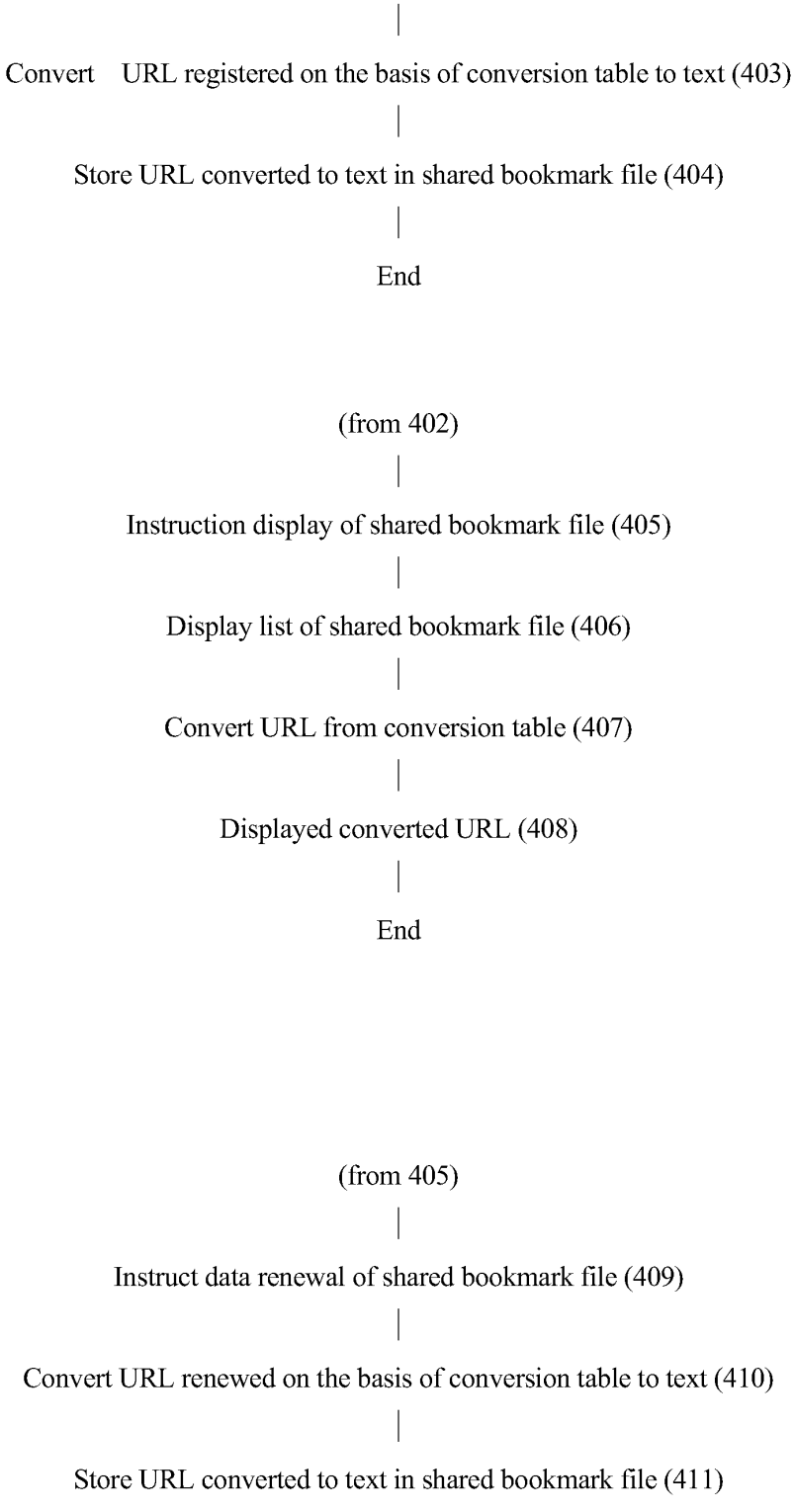
(bottom) [Registration format]

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[Fig. 4]



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End

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	12/00	５１１		12/00	５１１Ｃ
		５４６			５４６Ａ
	13/00	３５４		13/00	３５４Ｄ
				15/40	３１０Ｆ

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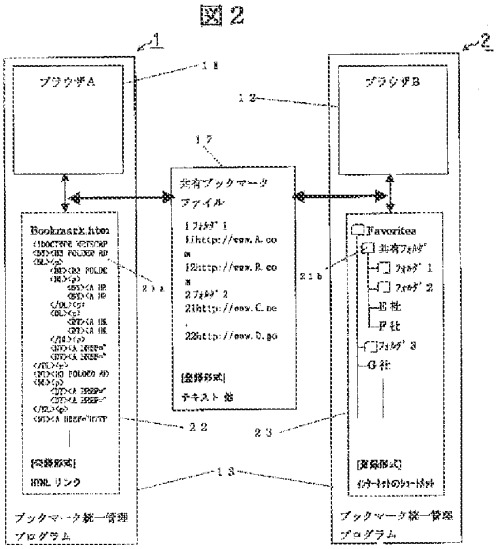
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(54)【発明の名称】　複数のブラウザ間のブックマーク統一管理方法

(57)【要約】
【課題】　複数のブラウザが個々に格納した格納データを共有利用すること。
【解決手段】　インターネット・イントラネットシステムにおける複数のブラウザ間のブックマーク統一管理方法であって、前記複数のブラウザで共有利用するＵＲＬを格納する共有ブックマークファイルを設定し、前記複数のブラウザで共有利用するＵＲＬを所定形式で前記共有ブックマークファイルに格納し、前記共有ブックマークファイルに格納されたＵＲＬを各ブラウザが利用する場合は、そのＵＲＬを各ブラウザに対応した形式に変換して利用する。

図２



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【特許請求の範囲】
【請求項1】　インターネット・イントラネットシステムにおける複数のブラウザ間のブックマーク統一管理方法であって、
前記複数のブラウザで共有利用するＵＲＬを格納する共有ブックマークファイルを設定し、前記複数のブラウザで共有利用するＵＲＬを所定形式で前記共有ブックマークファイルに格納し、前記共有ブックマークファイルに格納されたＵＲＬを各ブラウザが利用する場合は、そのＵＲＬを各ブラウザに対応した形式に変換して利用することを特徴とする複数のブラウザ間のブックマーク統一管理方法。
【発明の詳細な説明】
【０００１】
【発明の属する技術分野】本発明は、複数の異なる形式のブラウザ間のブックマーク統一管理方法に関し、特に、インターネット・イントラネットシステムを開発・利用・運用管理する際に個々のユーザによって用いられる複数のブラウザ間のブックマーク統一管理方法に適用して有効な技術に関するものである。
【０００２】
【従来の技術】通常、インターネット・イントラネットシステムを利用するにあたり、クライアントツールであるブラウザはユーザが自由に選択できる。現在使われているブラウザとしては、例えば、Netscape社のNetscape Navigator（Communicator）（以下、Netscapeと略す）とMicrosoft社のInternet Explorer（以下、ＩＥと略す）が挙げられる。
【０００３】それぞれのブラウザにおいて、頻繁に使用するホームページについては、ＵＲＬ（Uniform Resource locator）を「ブックマーク」（Netscape）や「お気に入り」（ＩＥ）として登録することにより、以後容易に呼び出してアクセスが可能となる。また、ＩＥにはブックマークのインポート機能があり、インストール時にはNetscapeのブックマークを取り込むこともできる。
【０００４】
【発明が解決しようとする課題】しかし、上述したブラウザではＵＲＬのデータの格納形式が各々に違うため、それぞれ独立したデータとして保持されており、相互間のデータのリンク付けが行えてないので、共有利用ができないという問題点があった。
【０００５】このため、インストール時に他のブラウザの「ブックマーク」の格納データを取り込むことができるが、ブラウザの複数使用を続けている場合、例えばあるホームページをNetscapeの「ブックマーク」に追加したり、ホームページのＵＲＬ変更にともないNetscapeの「ブックマーク」を編集した場合には、ＩＥの「お気に入り」には反映されないため、ＩＥで見たい時には直接ＵＲＬを指定しなければならないのが現状である。
【０００６】また、登録されたブックマークが多くなってきた時にはブックマークをディレクトリ形式に整理することが行われるが、両方のブラウザでリンク付けして行わないと、格納データの共有ができなく、使い勝手が統一されなくなってしまう。
【０００７】特に、インターネット・イントラネットシステム開発者などは、複数のブラウザや、仕様の違う複数のパソコンによる動作確認を行うことが多いため、ブックマークの管理作業が頻繁に発生すると開発（テスト）の効率が悪くなってしまう。
【０００８】本発明は上記問題点を解決する為に成されたものであり、その目的は複数のブラウザが個々に格納した格納データを共有利用することが可能な技術を提供することにある。
【０００９】
【課題を解決するための手段】本願において開示される発明のうち、代表的なものの概要を簡単に説明すれば、下記のとおりである。
【００１０】インターネット・イントラネットシステムにおける複数のブラウザ間のブックマーク統一管理方法であって、前記複数のブラウザで共有利用するＵＲＬを格納する共有ブックマークファイルを設定し、前記複数のブラウザで共有利用するＵＲＬを所定形式で前記共有ブックマークファイルに格納し、前記共有ブックマークファイルに格納されたＵＲＬを各ブラウザが利用する場合は、そのＵＲＬを各ブラウザに対応した形式に変換して利用することにより、複数のブラウザのＵＲＬ格納形式が異なる場合でも、共通格納形式に変換してＵＲＬを保持しておくことで、複数のブラウザが個々に格納した格納データを共有利用することが可能となる。
【００１１】
【発明の実施の形態】以下、本発明の複数のブラウザ間のブックマーク統一管理方法を図面を用いて説明する。
【００１２】図１は、本発明の一実施形態であるWWWブラウザ間のブックマーク統一管理方法を実施するインターネット・イントラネットシステムの構成を示した例である。図１に示すように、本実施形態のインターネット・イントラネットシステムは、複数のユーザ端末１，２と、各ユーザ端末と接続するＬＡＮ回線１４と、インターネット１５と、それらＬＡＮ回線１４とインターネット１５の接続を行うためのルータ１６とから構成される。
【００１３】ユーザ端末１にはブラウザＡ１１，ブラウザＢ１２の複数のブラウザと、各ブラウザのブックマークの統一管理を行うブックマーク統一管理プログラム１３とが格納され、ユーザ端末２ではブラウザＡ１１とブックマーク統一管理プログラム１３とが格納されている。また、ユーザ端末１には共有ブックマークファイル１７をハードディスク上に設定し、ブラウザＡ１１とブラウザＢ１２の共有ファイルとしている。
【００１４】そして、各ユーザ端末１，２にセットアッ

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プされているブラウザＡ１１あるいはブラウザＢ１２から、ＬＡＮ回線１４およびルータ１６を経由しインターネット１５上のホームページにアクセスする接続形態となっている。

【００１５】ユーザは複数のブラウザで頻繁に使いそうなホームページが見つかった時には、各ブラウザＡ１１，Ｂ１２の操作方法によってそのＵＲＬをブックマークに登録する操作を行うが、その情報はブラウザ起動時にＰｌｕｇ－Ｉｎとして読み込まれるブックマーク統一管理プログラム１３により、共有ブックマークファイル１７に登録される。そのブックマークファイル１７に登録された情報は、ブラウザＡ１１、Ｂ１２からは勿論、ユーザ端末１、２のどちらからも参照・更新ができ、統一されたブックマーク管理が可能となる。

【００１６】次に、上述したブックマーク統一管理プログラム１３と共有ブックマークファイル１７とについて図２を用いて説明する。なお、本実施形態では、上述した二つのブラウザＡ１１，Ｂ１２を用いたものを取り挙げ、それぞれブラウザＡ１１のＵＲＬ登録ファイルであるブックマークファイルは、ＨＴＭＬリンク形式で示したBookmark.htmファイルを用い、ブラウザＢ１２ではインターネットのショートカット形式で示したFavoritesファイルを用いるとして説明する。

【００１７】ブックマーク統一管理プログラム１３は、図２に示すように、ブラウザを起動している間にバックグラウンドで起動され、ブラウザの独自のＵＲＬ登録ファイル２２、２３内における、共有利用ブックマーク登録部２１ａ、２１ｂにＵＲＬが登録されるという指示を受けると、ブラウザ独自のブックマークへの登録されたアクセスデータを、テキスト形式など（このデータ形式は、テキスト形式に限らず、システム設計時に最適な形式に決定する）へのデータ変換を行い、共有ブックマークファイル１７として登録する。

【００１８】その共有ブックマークファイル１７は、図２に示すように、フォルダ別にテキスト形式でＵＲＬが格納される構成をとる。

【００１９】各ブラウザＡ１１，Ｂ１２が共有利用ブックマーク登録部２１ａ，２１ｂにアクセスする場合には、ブックマーク統一管理プログラム１３によりブラウザは独自のＵＲＬ登録ファイル２２，２３にはアクセスされず、共有ブックマークファイル１７へアクセスすることとなる。

【００２０】共有ブックマークファイル１７からＵＲＬを取得するときは、ブックマーク統一管理プログラム１３により、各ブラウザＡ１１，Ｂ１２の登録形式に変換し、各ブラウザＡ１１、Ｂ１２に表示する。例えば、ブラウザＡ１１の場合は、テキスト形式からＨＴＭＬリンク形式に変換される。この変換は、例えば図３に示すように、ブラウザ種別３１と登録形式３２とから構成される変換テーブル３０を設け、それを用いて行う。

【００２１】次に、上述したブックマーク統一管理プログラム１３の処理について図４を用いて説明する。

【００２２】ブックマーク統一管理プログラム１３は、図４に示すように、まず、ユーザが使用しているブラウザ種別を取得する（ステップ４０１）。

【００２３】ブラウザＡ１１，またはＢ１２から共有利用ブックマーク登録部２１ａ，または２１ｂにＵＲＬ登録指示がなされた場合（ステップ４０２）、取得したブラウザ種別と図３に示す変換テーブル３０を基に登録するＵＲＬをテキスト形式に変換し（ステップ４０３）、共有ブックマークファイル１７に格納する（ステップ４０４）。例えば、ブラウザＡ１１が使用されている場合はＨＴＭＬリンク形式からテキスト形式に、ブラウザＢ１２の場合はインターネットショートカット形式からテキスト形式にデータ変換して、共有ブックマークファイル１７に格納する。

【００２４】共有利用ブックマーク登録部２１ａ，または２１ｂの表示指示がなされた場合（ステップ４０５）、共有ブックマークファイル１７の登録ＵＲＬの一覧を表示し（ステップ４０６）、ユーザが指定したＵＲＬを取得したブラウザ種別と図３に示す変換テーブル３０を基に、使用ブラウザに対応した形式に変換し（ステップ４０７）、ブラウザ上にそのＵＲＬに対する情報を表示する（ステップ４０８）。

【００２５】そして、情報表示されたＵＲＬに対し、ユーザが情報更新を行った場合（ステップ４０９）、登録時と同様に取得したブラウザ種別と図３に示す変換テーブル３０を基に更新するＵＲＬをテキスト形式に変換し（ステップ４１０）、共有ブックマークファイル１７に格納する（ステップ４１１）。

【００２６】したがって、２つのブラウザＡ１１，Ｂ１２で共有利用するＵＲＬを格納する共有ブックマークファイル１７を設定し、それらブラウザＡ１１，Ｂ１２で共有利用するＵＲＬをテキスト形式で共有ブックマークファイル１７に格納し、共有ブックマークファイル１７に格納されたＵＲＬを各ブラウザＡ１１，Ｂ１２が利用する場合は、そのＵＲＬを各ブラウザＡ１１，Ｂ１２にそれぞれ対応した形式に変換して利用することにより、ブラウザＡ１１，Ｂ１２のＵＲＬ格納形式が異なる場合でも、共通格納形式であるテキスト形式に変換してＵＲＬを格納しておくことで、各ブラウザＡ１１，Ｂ１２が個々に格納した格納データを共有利用することが可能となる。

【００２７】なお、上述したブックマーク統一管理プログラム１３は、フロッピーディスク、ＣＤ・ＲＯＭ、マスクＲＯＭ等の記憶媒体で一般ユーザに提供されることがある。

【００２８】また、上述した記憶媒体で提供する代替手段として、インターネット等のネットワークを通じて有償で提供することもある。

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【００２９】以上、本発明者によってなされた発明を、前記実施形態に基づき具体的に説明したが、本発明は、前記実施形態に限定されるものではなく、その要旨を逸脱しない範囲において種々変更可能であることは勿論である。

【００３０】

【発明の効果】本願において開示される発明のうち代表的なものによって得られる効果を簡単に説明すれば、次のとおりである。

【００３１】複数のブラウザのＵＲＬ格納形式が異なる場合でも、共通格納形式に変換してＵＲＬを格納しておくことで、複数のブラウザが個々に格納した格納データを共有利用することが可能となる。

【図面の簡単な説明】

【図１】本発明の一実施形態であるＷＷＷブラウザ間のブックマーク統一管理方法を実施するインターネット・イントラネットシステムの構成を示した例である。

【図２】ブックマーク統一管理プログラムと共有ブックマークファイルとを説明するための図である。

【図３】変換テーブルの構成例を示した図である。

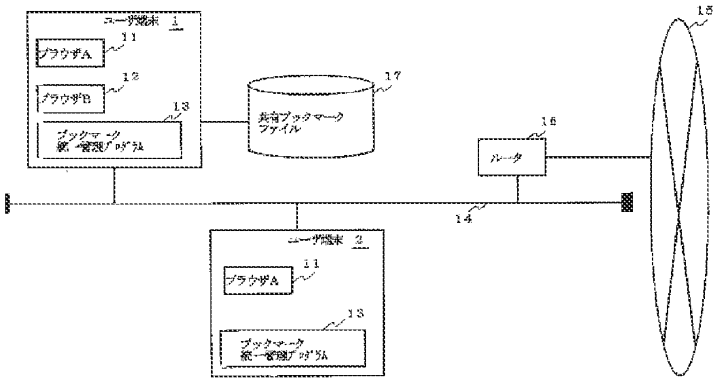
【図４】ブックマーク統一管理プログラムの処理を説明するためのファイルである。

【符号の説明】

１，２…ユーザ端末、１１…ブラウザＡ、１２…ブラウザＢ、１３…ブックマーク統一管理プログラム、１４…ＬＡＮ回線、１５…インターネット、１６ルータ、１７…共有ブックマークファイル、２１ａ，２１ｂ…共有利用ブックマーク登録部、２２，２３…ＵＲＬ登録ファイル。

【図１】

図１



【図３】

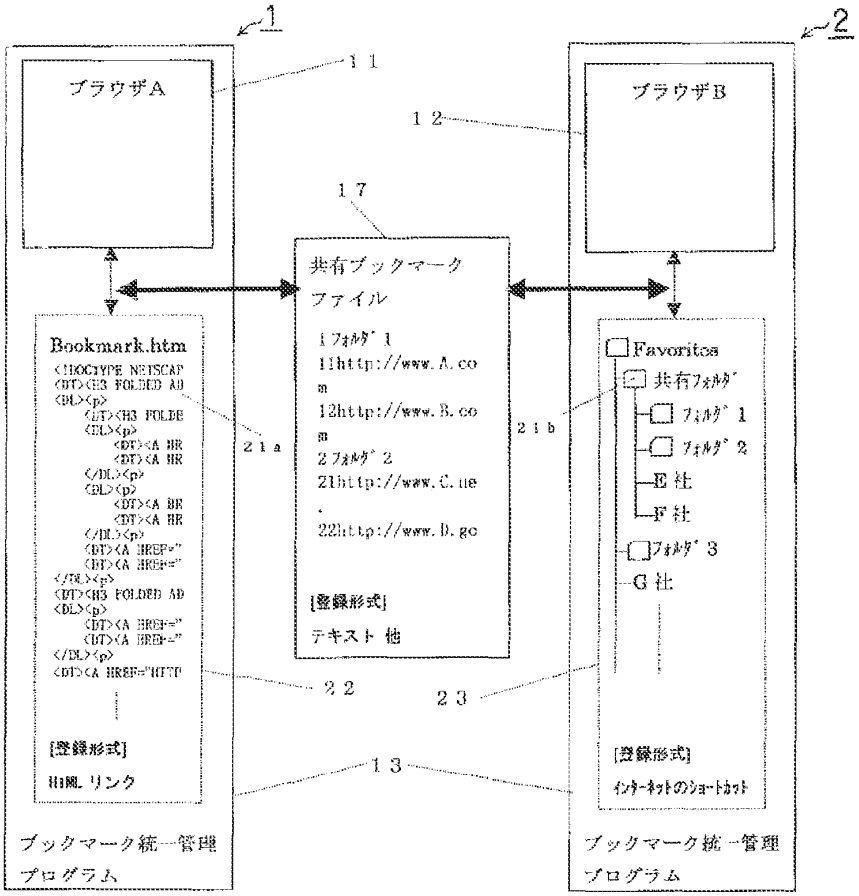
図３

31 ブラウザ種別	32 登録形式
ブラウザA	HTML形式
ブラウザB	ショートカット形式
・ ・ ・ ・ ・	・ ・ ・ ・ ・

30

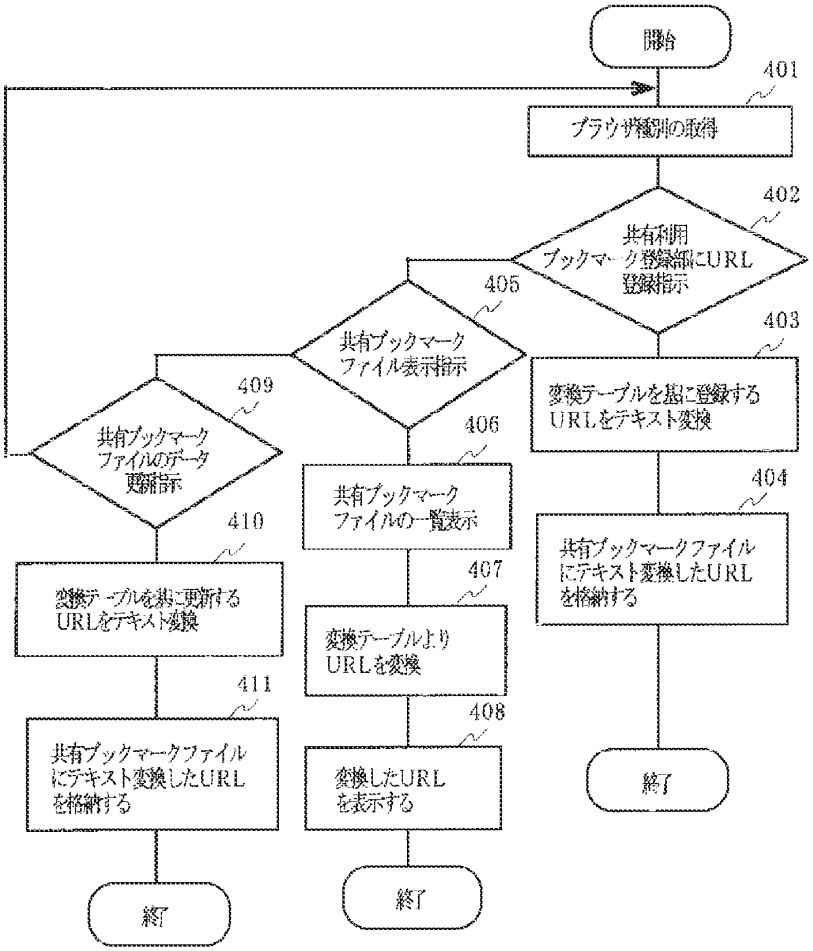
【図2】

図2


1
2
11
12
17
ブラウザA
ブラウザB
共有ブックマーク
ファイル
1フォルダ1
11http://www.A.co
m
12http://www.B.co
m
2フォルダ2
21http://www.C.ne
t
22http://www.D.go
[登録形式]
テキスト 他
Bookmark.htm
<!DOCTYPE NETSCAP
<DT><H3 FOLDED AD
<DL><p>
<DT><H3 FOLDE
<DL><p>
<DT><A HR
<DT><A HR
</DL><p>
<DL><p>
<DT><A HR
<DT><A HR
</DL><p>
<DT><A HREF="
<DT><A HREF="
</DL><p>
<DT><H3 FOLDED AD
<DL><p>
<DT><A HREF="
<DT><A HREF="
</DL><p>
<DT><A HREF="HTTP
[登録形式]
HTML リンク
21a
21b
22
23
13
Favorites
共有フォルダ
フォルダ1
フォルダ2
E社
F社
フォルダ3
G社
[登録形式]
インターネットのショートカット
ブックマーク統一管理
プログラム
ブックマーク統一管理
プログラム

【図4】

図4


開始
401
ブラウザ種別の取得
402
共有利用
ブックマーク登録部にURL
登録指示
405
共有ブックマーク
ファイル表示指示
403
変換テーブルを基に登録する
URLをテキスト変換
409
共有ブックマーク
ファイルのデータ
更新指示
406
共有ブックマーク
ファイルの一覧表示
404
共有ブックマークファイル
にテキスト変換したURL
を格納する
410
変換テーブルを基に更新する
URLをテキスト変換
407
変換テーブルより
URLを変換
411
共有ブックマークファイル
にテキスト変換したURL
を格納する
408
変換したURL
を表示する
終了
終了
終了

Electronic Acknowledgement Receipt	
EFS ID:	9072354
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Benoit Castel/Vanessa Chirdon
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	20-DEC-2010
Filing Date:	05-NOV-2002
Time Stamp:	13:16:49
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	IDS.pdf	611598 10433046c9b1780b4bc344b2526d821c26cc0154	no	4
Warnings:					
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A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.

2	Foreign Reference	JP11259496.pdf	3574771 5ebc11f6dc557f7e5d86d1d0ac24c358bcbe8210	no	17

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid Allani
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

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	1	11-259496	JP		1999-09-24			☒

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IPR2025-00856
Apple EX1002 Page 404

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid Allani
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

	1		☐

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Examiner Signature		Date Considered	

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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid Allani
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☒ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Eric Jensen/	Date (YYYY-MM-DD)	2010-12-20
Name/Print	Eric Jensen	Registration Number	37855

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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

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Electronic Acknowledgement Receipt	
EFS ID:	9076561
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Benoit Castel/Vanessa Chirdon
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	20-DEC-2010
Filing Date:	05-NOV-2002
Time Stamp:	16:24:56
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	LTR-removal.pdf	47743 1001930a3745d61b27518c6596fc3d5b30fe231f	no	1

Warnings:
Information:

2	Information Disclosure Statement (IDS) Filed (SB/08)	IDS.pdf	611598 a333a48bd8acb91fc6e2aba38086ca2b1685640f	no	4

Warnings:

Information:

A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.

Total Files Size (in bytes):	659341

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PATENT
0679-1001
MAIL STOP DOCUMENT SERVICES

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Ferid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner Sajeda MUHEBBULLAH

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

LETTER

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 20, 2010

Sir:

We hereby request removal of an Information Disclosure Statement e-filed on December 20, 2010, EFS ID9072354 in the above-mentioned application.

This request is being made due to an error in the selection of the certification statement.

Kindly substitute the attached Information Disclosure Statement in place of the Information Disclosure Statement filed under EFS ID9072354.

The Commissioner is hereby authorized in this, concurrent, and future submissions, to charge any underpayment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Eric Jensen/

Eric Jensen, Reg. No. 37,855
209 Madison Street, Suite 500
Alexandria, VA 22314
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

EJ/vlc

PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 20, 2010

Sir:

In response to the non-final Office Action mailed November 26, 2010, Applicant requests reconsideration in light of the following remarks, which begin on page 2 of this paper.

REMARKS

Claims 12-23 and 25-27 are pending.

Claims 12-15, 17-21, 23 and 25-27 were rejected as unpatentable over Siekmann (U.S. 2002/0089534). Claim 16 was rejected as unpatentable over Siekmann in view of Van Horn et al. (U.S. 6,934,690). Claim 22 was rejected as unpatentable over Siekmann in view of Herz et al. (U.S. 2001/0014868).

Because all of the rejections set forth in the last Office action are based upon the disclosure of Siekmann, and because Siekmann is not prior art with respect to the pending claims, Applicant respectfully requests that the rejections be withdrawn and that a notice of allowance be issued.

This application is the U.S. national stage of international application PCT/FR00/03759 which was filed on December 29, 2000 and claims priority to French application 99/16704 filed on December 30, 1999. Applicant perfected that priority claim on June 8, 2006 by filing in this application a certified English translation of the French priority application.

Siekmann is a U.S. published application which published on July 11, 2002, after the December 29, 2000 U.S. filing date of this application. Thus, Siekmann is not prior art under 35 U.S.C. §§ 102(a) or (b).

The Siekmann application reflected in the cited publication was filed on November 5, 2001 and claims benefit of an earlier provisional application 60/245,544 which was filed on

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Apple EX1002 Page 412

November 3, 2000. Thus, even assuming that Siekmann is entitled to its benefit claim, Siekmann's earliest possible effective filing date is November 3, 2000. To the extent that the disclosure in Siekmann is not supported by the referenced provisional application, Siekmann's earliest effective filing date is its actual filing date of November 5, 2001. In either case, Siekmann's effective filing date is later than the December 30, 1999 priority date which has been perfected in this application. Accordingly, Siekmann also is not prior art under 35 U.S.C. § 102(e).

For at least the foregoing reasons, prompt allowance of the application is earnestly requested.

Applicant further requests that Japanese patent publication H11-259496 and the accompanying English language translation which are submitted in the Information Disclosure Statement filed herewith be considered and made of record.

IPR2025-00856
Apple EX1002 Page 413

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Eric Jensen/

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Telefax (703) 685-0573

EJ/fb

IPR2025-00856
Apple EX1002 Page 414

Electronic Acknowledgement Receipt	
EFS ID:	9077589
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Andrew John Patch/Frank Bernat
Filer Authorized By:	Andrew John Patch
Attorney Docket Number:	0679-1001
Receipt Date:	20-DEC-2010
Filing Date:	05-NOV-2002
Time Stamp:	17:06:43
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		RESP.pdf	20226 ef03db2620c24b88035d7390597c168f1c96eab7	yes	4

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Applicant Arguments/Remarks Made in an Amendment	2	4
Warnings:			
Information:			
	Total Files Size (in bytes):	20226	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PATENT
0679-1001

IN THE U. S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI	Conf. 9578
Application No. 10/169,355	Group 2174
Filed November 5, 2002	Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 11, 2011

Sir:

Further and supplemental to the Request for Reconsideration filed on December 20, 2010 in response to the non-final Official Action mailed November 26, 2010, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.

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Apple EX1002 Page 417

AMENDMENTS TO THE SPECIFICATION:

At page 1, line 3, please replace the following heading:

~~DESCRIPTION~~ BACKGROUND

Before the paragraph starting at page 3, line 3, please insert the following heading:

SUMMARY

Before the paragraph starting at page 7, line 6, please insert the following heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Before the paragraph starting at page 7, line 14, please insert the following heading:

DETAILED DESCRIPTION

IPR2025-00856
Apple EX1002 Page 418

REMARKS

The foregoing amendments are submitted in order to adopt, in part, the Examiner's suggestions set forth in paragraph 3 of the Official action mailed November 26, 2010.

Entry of the above amendments is earnestly solicited. Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future submissions, to charge any deficiency or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Jeffrey R. Snay/

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(703) 979-4709

JRS/jr

IPR2025-00856
Apple EX1002 Page 419

Electronic Acknowledgement Receipt	
EFS ID:	9207955
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Benoit Castel/Joni Ralls
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	11-JAN-2011
Filing Date:	05-NOV-2002
Time Stamp:	14:52:45
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		AMD-SUPP.pdf	18649 323e4394c9e990a99aea45e05a70bd2355661857	yes	3

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Supplemental Response or Supplemental Amendment	1	1
	Specification	2	2
	Applicant Arguments/Remarks Made in an Amendment	3	3
Warnings:			
Information:			
	Total Files Size (in bytes):	18649	

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<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
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<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 03/31/2011

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

NOTIFICATION DATE	DELIVERY MODE
03/31/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DocketingDept@young-thompson.com

Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *11 January 2011*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-23 and 25-27* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-23 and 25-27* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *12/20/2010, 12/20/2010*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to Amendment filed 1/11/2011.

2. Claims 12-23 and 25-27 are pending in this application.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 12-15, 17-18, 20-21, 23 and 26-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Iki et al. ("Iki", US 6,816,172) in view of Burke (US 6,665,687).

As per claim 12, Iki teaches a method for accessing information sources and services on the Web, from a communication device connected through a communication network (col.3, lines 10-26), comprising:

a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of menu (col.7, lines 24-33; col.8, lines 19-51) and beforehand locally stored within said communication device (col.5, lines 56-67), each said selection page comprising a set of icons including one or more direct access icons for directly accessing remote sources of information or services (col.6, lines 18-20; col.7, line 62-col.8, line 7) and one or more selection icons for locally accessing and displaying another selection page within said structure of menu (col.7, line 62-col.8, line 7; col.8,

lines 19-51), wherein at least one of said selection pages to comprise of two or more direct access icons (Fig.5-6), and

a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of a source of information or of a service corresponding to said selected icon (col.6, lines 18-20; col.7, lines 2-4), said address being locally generated during the display and selection steps and directly accessing said source of information or said service (col.6, lines 18-20; col.7, lines 2-4).

Iki teaches organizing the data in any known format (col.6, lines 41-45), however, Iki does not explicitly teach the method wherein the selection pages are organized in a structure of tree menu. Burke teaches a method of searching data from local and remote sources of information that are hierarchically organized (Burke, col.4, lines 62-67; col.5, lines 15-17). It would have been obvious to one of ordinary skill in the art to include Burke's teaching with Iki's method for easy navigation.

As per claim 13, the method of Iki and Burke teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (Iki, col.5, line 55-col.6, line 23).

As per claim 14, the method of Iki and Burke teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (Iki, col.5, line 55-col.6, line 23).

As per claim 15, the method of Iki and Burke teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (Iki, col.7, lines 57-61).

As per claim 17, the method of Iki and Burke teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (Iki, Fig.6, 610; Burke, Fig.9).

As per claim 18, the method of Iki and Burke teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (Burke, col.4, lines 66-67).

Claim 20 is similar in scope to claim 12, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

Claim 23 is similar in scope to claim 15, and is therefore rejected under similar rationale.

As per claim 26, the method of Iki and Burke teaches the method according to claim 12, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services (Ike, col.7, lines 34-61)

Claim 27 is similar in scope to claim 26, and is therefore rejected under similar rationale.

5. Claims 19 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Iki et al. ("Iki", US 6,816,172) and Burke (US 6,665,687) in view of Schagen et al. ("Schagen", US 6,072,492).

As per claim 19, the method of Iki and Burke teaches the method according to claim 18, characterized in that this updating is achieved by a controller (Burke, col.4, lines 66-67). However, the method does not teach updating achieved by downloading from a management server. Schagen teaches a method of searching data from local and remote sources of information

that are hierarchically organized wherein updating is achieved from a central server (Schagen, col.9, lines 37-42). It would have been obvious to one of ordinary skill in the art to include Schagen's teaching with the method of Iki and Burke for easy management.

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

6. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Iki et al. ("Iki", US 6,816,172) and Burke (US 6,665,687) in view of Van Horn et al. ("Van Horn", US 6,934,690).

As per claim 16, the method of Iki and Burke teaches direct access icons to be merchant sites. However, the method of Iki and Burke does not teach the icon to include the logotype of said merchant site. Van Horn teaches a method of accessing information sources via the Internet wherein the logotype of the merchant site is displayed as an icon (Van Horn; Fig.3, col.7, lines 33-40). It would have been obvious to one of ordinary skill in the art to include Van Horn's teaching with the method of Iki and Burke in order to easily identify the type of information the icon accesses.

7. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Iki et al. ("Iki", US 6,816,172) and Burke (US 6,665,687) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, the method of Iki and Burke teaches means for implementing the method on a portable storage medium. However, the method of Iki and Burke does not teach means for processing documents, characterized in that it is arranged for being installed in public booth in substitution of an existing phone device. Herz teaches a method of accessing

information on the web wherein documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in the art to include Herz's teaching with the method of Iki and Burke in order to make the information accessible from various locations.

Response to Arguments

8. Applicant's arguments with respect to claims 12-23 and 25-27 have been considered but are moot in view of the new ground(s) of rejection.

Communications

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**. The examiner can normally be reached on Tuesday/Wednesday and alt. Mondays from 8:00 am to 4:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow, can be reached on (571) 272-7767.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174
/S. M./

/DENNIS-DOON CHOW/
Supervisory Patent Examiner, Art Unit 2174

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	Art Unit 2174	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,816,172	11-2004	Iki et al.	715/716
*	B	US-6,665,687	12-2003	Burke, Alexander James	1/1
*	C	US-6,032,130	02-2000	Alloul et al.	705/14.34
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S136	0	(10/007017).APP.	USPAT; USOCR	OR	ON	2011/03/22 10:27
S137	4	("2002/0089534").URPN.	USPAT	OR	ON	2011/03/22 10:27
S138	13	("5228116" | "5241671" | "5544354" | "5630125" | "5644776" | "5848396" | "5937392" | "6012055" | "6032130" | "6055512" | "6177880" | "6381583" | "6460020").PN.	USPAT	OR	ON	2011/03/22 10:31
S139	13	("5228116" | "5241671" | "5544354" | "5630125" | "5644776" | "5848396" | "5937392" | "6012055" | "6032130" | "6055512" | "6177880" | "6381583" | "6460020").PN.	US-PGPUB; USPAT	OR	ON	2011/03/22 10:31
S140	116	("4905094" | "4949257" | "5053956" | "5267171" | "5319542" | "5339239" | "5351186" | "5451998" | "5465291" | "5478989" | "5499707" | "5528490" | "5546316" | "5551021" | "5561604" | "5576951" | "5694546" | "5870717"). PN. OR ("6032130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/22 10:59
S141	23	("5053956" | "5406305" | "5499316" | "5511201" | "5687306" | "5694546" | "5794202" | "5845261" | "5845262" | "5911044" | "5974400" | "6026376" | "6032130").PN. OR ("6717522").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/22 11:37
S142	2997704	@ad<"19991230"	US-PGPUB; USPAT	OR	ON	2011/03/22 13:33

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S143	116	("4905094" | "4949257" | "5053956" | "5267171" | "5319542" | "5339239" | "5351186" | "5451998" | "5465291" | "5478989" | "5499707" | "5528490" | "5546316" | "5551021" | "5561604" | "5576951" | "5694546" | "5870717").PN. OR ("6032130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/22 13:33
S144	36	S142 and S143	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/22 13:33
S145	1	("6014137").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/22 13:56
S146	4	("2002/0089534").URPN.	USPAT	OR	ON	2011/03/22 15:04
S147	18657	(tree$7 or hierarch$6) and (catalog$4 or categor$4) and (network or Internet or web) and (local$7 near3 stor$3)	US-PGPUB; USPAT	OR	ON	2011/03/23 10:46
S148	2997704	@ad<"19991230"	US-PGPUB; USPAT	OR	ON	2011/03/23 10:47
S149	1930	S147 and S148	US-PGPUB; USPAT	OR	ON	2011/03/23 10:47
S150	4062221	quer$4 or search$3 or locat $3	US-PGPUB; USPAT	OR	ON	2011/03/23 10:48
S151	1907	S147 and S148 and S150	US-PGPUB; USPAT	OR	ON	2011/03/23 10:48
S152	3288	((tree$7 or hierarch$6) same (catalog$4 or categor $4)) and ((network or Internet or web) same (local$7 near3 stor$3))	US-PGPUB; USPAT	OR	ON	2011/03/23 10:49
S153	279	S152 and S148 and S150	US-PGPUB; USPAT	OR	ON	2011/03/23 10:49
S154	249	7$/$.ccls. and S153	US-PGPUB; USPAT	OR	ON	2011/03/23 10:50
S155	149	S154 and menu	US-PGPUB; USPAT	OR	ON	2011/03/23 10:51
S156	20094	((tree$7 or hierarch$6) same (catalog$4 or categor $4)) and (network or Internet or web)	US-PGPUB; USPAT	OR	ON	2011/03/23 11:40
S157	221489	local$7 with (quer$4 or search$3 or locat$3 or retriev$3)	US-PGPUB; USPAT	OR	ON	2011/03/23 11:41
S158	569	S156 and S157 and S148	US-PGPUB; USPAT	OR	ON	2011/03/23 11:41

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S159	11939	((tree$7 or hierarch$6) with (catalog$4 or categor $4)) and (network or Internet or web)	US-PGPUB; USPAT	OR	ON	2011/03/23 11:42
S160	368	S159 and S157 and S148	US-PGPUB; USPAT	OR	ON	2011/03/23 11:42
S161	223	S160 and (menu or icon)	US-PGPUB; USPAT	OR	ON	2011/03/23 11:42
S162	112221	local$7 near3 (quer$4 or search$3 or locat$3 or retriev$3)	US-PGPUB; USPAT	OR	ON	2011/03/23 11:43
S163	248	S159 and S162 and S148	US-PGPUB; USPAT	OR	ON	2011/03/23 11:43
S164	155	S163 and (menu or icon)	US-PGPUB; USPAT	OR	ON	2011/03/23 11:44
S165	13332	((tree$7 or hierarch$6) with (catalog$4 or categor $4))	US-PGPUB; USPAT	OR	ON	2011/03/23 11:44
S166	21788	S148 and (menu or icon) and (network or Internet or web)	US-PGPUB; USPAT	OR	ON	2011/03/23 11:45
S167	155	S165 and S162 and S166	US-PGPUB; USPAT	OR	ON	2011/03/23 11:45
S168	1807	local$7 with (quer$4 or search$3 or locat$3 or retriev$3) with (tree$7 or hierarch$6)	US-PGPUB; USPAT	OR	ON	2011/03/23 12:26
S169	54	S168 and S166	US-PGPUB; USPAT	OR	ON	2011/03/23 12:26
S170	10025	local$7 same (quer$4 or search$3 or locat$3 or retriev$3) same (tree$7 or hierarch$6)	US-PGPUB; USPAT	OR	ON	2011/03/23 12:36
S171	354	S170 and S166	US-PGPUB; USPAT	OR	ON	2011/03/23 12:36
S172	860	local$7 same (quer$4 or search$3 or locat$3 or retriev$3) same (tree$7 or hierarch$6) same (catalog $4 or categor$4)	US-PGPUB; USPAT	OR	ON	2011/03/23 12:37
S173	37	S172 and S166	US-PGPUB; USPAT	OR	ON	2011/03/23 12:37
S174	26	S173 not S169	US-PGPUB; USPAT	OR	ON	2011/03/23 12:39
S175	1	("20050198072").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/23 13:10
S176	1	("6014137").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/23 13:37

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S177	1	("6658418").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/23 13:43
S178	15	("20020059288" | "5513342" | "5740549" | "5745112" | "5838319" | "5877765" | "5905492" | "6061695" | "6163799" | "6216141" | "6222638" | "6278448" | "6571245" | "6826696" | "7174517").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/23 13:44
S179	16990	local$7 same (quer$4 or search$3 or locat$3 or retriev$3) same (tree$7 or hierarch$6 or catalog$4 or categor$4)	US-PGPUB; USPAT	OR	ON	2011/03/23 13:59
S180	1791	S148 and S179 and (network or Internet or web)	US-PGPUB; USPAT	OR	ON	2011/03/23 14:00
S181	7003	local$7 same stor$3 same (quer$4 or search$3 or locat$3 or retriev$3) same (tree$7 or hierarch$6 or catalog$4 or categor$4)	US-PGPUB; USPAT	OR	ON	2011/03/23 14:01
S182	765	S148 and S181 and (network or Internet or web)	US-PGPUB; USPAT	OR	ON	2011/03/23 14:01
S183	89	S148 and S181 and (network or Internet or web) and "715"/$.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/23 14:01
S184	14	("5613057" | "5742816" | "5787254" | "5815830" | "5854630" | "5855020" | "5890172" | "5911145" | "5930801" | "6005565" | "6072483" | "6081814" | "6111611" | "6195692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/23 14:07
S185	147	siekmann-$.in.	US-PGPUB; USPAT	OR	ON	2011/03/23 14:37
S186	1	siekmann-rick$.in.	US-PGPUB; USPAT	OR	ON	2011/03/23 14:37
S187	1	siekmann-ric$.in.	US-PGPUB; USPAT	OR	ON	2011/03/23 14:37
S188	12103	local$7 same stor$3 same (quer$4 or search$3 or locat$3 or retriev$3) same (tree$7 or hierarch$6 or catalog$4 or categor$4 or director$3 or guide)	US-PGPUB; USPAT	OR	ON	2011/03/23 14:40

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S189	136	S148 and S188 and (network or Internet or web) and "715"/$.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/23 14:41
S190	47	S189 not S183	US-PGPUB; USPAT	OR	ON	2011/03/23 14:41
S191	413	S148 and S188 and (network or Internet or web) and icon	US-PGPUB; USPAT	OR	ON	2011/03/23 14:54
S192	296	S148 and S188 and (network or Internet or web) and icon and (tree$7 or hierarch$6)	US-PGPUB; USPAT	OR	ON	2011/03/23 14:54
S193	950	local$7 same stor$3 same (quer$4 or search$3 or locat$3 or retriev$3) same (tree$7 or hierarch$6) same (catalog$4 or categor $4 or director$3 or guide)	US-PGPUB; USPAT	OR	ON	2011/03/23 14:55
S194	38	S148 and S193 and (network or Internet or web) and icon	US-PGPUB; USPAT	OR	ON	2011/03/23 14:56
S195	1	("7376571").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/24 13:11

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid Allani
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

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	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713*	3/23/2011	SM
715	733*	3/23/2011	SM
715	738-739*	3/23/2011	SM
715	841*	3/23/2011	SM
715	853-854*	3/23/2011	SM
705	26-27*	3/23/2011	SM
	*upd srch		

SEARCH NOTES		
Search Notes	Date	Examiner
EAST search notes included	3/23/2011	SM

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	**Art Unit**
	SAJEDA MUHEBBULLAH	2174

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	03/23/2011								
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	25	✓								
	26	✓								
	27	✓								

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

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	Examiner Name	Sajeda MUHEBBULLAH
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Examiner Signature	/Sajeda Muhebbullah/ (03/25/2011)	Date Considered	03/25/2011

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MS AMENDMENT
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI — Conf. 9578

Application No. 10/169,355 — Group 2174

Filed November 5, 2002 — Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 30, 2011

Sir:

In response to the non-final Official Action mailed March 31, 2011, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-11. (Canceled)

12. (Currently amended) A method for accessing information- or service-providing web sites ~~information sources and services on the Web~~, from a communication device connected through a communication network, comprising:

- a preliminary search for information or service, locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of tree menu and beforehand locally stored within said communication device, each said selection page comprising a set of icons including one or more direct access icons for directly accessing an information- or service-providing web site ~~remote sources of information or services~~ and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu, wherein at least one of said selection pages comprises two or more direct access icons, and

- a step for emitting on the communication network, in response to a selection of a direct access icon in a selection

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page being currently displayed, the address of an information- or service-providing web site ~~a source of information or of a service~~ corresponding to said selected icon, said address being locally generated during the display and selection steps and directly accessing said information- or service-providing web site ~~source of information or said service~~.

13. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.

14. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.

15. (Previously presented) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.

16. (Previously presented) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

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17. (Previously presented) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.

18. (Previously presented) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

19. (Previously presented) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.

20. (Currently amended) A device for accessing information- or service- providing web sites ~~information sources or services on the Web,~~ comprising a communication device connectable through a communication network to the Internet, control and processing means, data storage means, display means, and pointing and selection means, said storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each said selection page, the set of icons includes one or more direct access icons for directly accessing an information- or service-providing web site ~~remote information sources~~ and one or more selection icons for locally accessing another selection page within a structure of a tree

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menu, wherein at least one of said selection pages comprises two or more direct access icons,

and in that the control and processing means are programmed for:

- enabling a preliminary search locally performed within said ~~means for communicating~~ communication device in different themes and sub-themes within a plurality of selection pages organized in said structure of tree menu and beforehand locally stored in said data storage means within said communication device, each said selection page comprising a set of icons including one or more icons for directly accessing an information- or service-providing web site ~~remote sources of information~~ and one or more selection icons for locally accessing and displaying on the display means another selection page within said structure of tree menu, and

- emitting on the communication network, in response to selecting a direct access icon by the pointing and selection means in a selection page being currently displayed, an address of an information- or service-providing web site ~~the information source~~ corresponding to said selected direct access icon, said address being locally generated during the preliminary search and selection steps.

21. (Previously presented) The device according to claim 20, characterized in that the control and processing means

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are further arranged for locally generating addresses for information sources in the progress of preliminary search and selection steps.

22. (Previously presented) The device according to claim 20, further comprising means for processing documents, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

23. (Previously presented) The device according to claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites.

24. (Canceled)

25. (Previously presented) The device according to claim 20, characterized in that the control and processing means are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

26. (Previously presented) The method according to claim 12, wherein said at least one selection page comprising

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two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services.

27. (Previously presented) The device according to claim 20, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services.

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REMARKS

Claims 12-23 and 25-27 are pending, of which independent claims 12 and 20 are amended. Support for the amendments may be found, *e.g.*, at Figure 1 of the specification.

Entry of the proposed amendments and prompt issuance of a notice of allowance are requested.

Claims 12-15, 17, 18, 20, 21, 23 and 26-27 were rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Pat. No. 6,816,172 ("Iki") as modified in view of U.S. Pat. No. 6,665,687 ("Burke"). Applicant respectfully traverses.

Iki discloses a graphical user interface which receives and displays entertainment system data, such as television programming schedules, movie titles, actor biographies and the like. In particular, Iki describes a system controller 140 which is operatively connected to each component in an entertainment system, such as a television, video player, audio tuner and compact disc player. (See, *e.g.*, Fig. 1). Iki provides that "the system controller 140 operates to store and display entertainment system data available from a plurality of entertainment system data sources" (col. 2, ll. 59-61), namely, cable broadcast, satellite broadcast, radio broadcast, telephone/computer network interface, or from any of the aforementioned entertainment system component devices (see col. 3, ll. 10-26).

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More specifically, Iki provides a control agent 310 "that receives entertainment system data from multiple sources" (col. 4, ll. 65-67) via "input streams" such as direct broadcast satellite, file input stream and modem transfer (col. 5, ll. 6-16) and stores the information in a database 320. See also Fig. 3 of Iki. Iki's control agent 310 thereby "manages the organization and retrieval of the entertainment system data in the database 320, and presents the entertainment system data to users." (Col. 4, l. 67 to col. 5, l. 3).

To access the entertainment data in the database 320, Iki provides a query interface 313 which "configures a graphical user interface that allows a user to access the entertainment system data stored in the database 320." (Col. 6, ll. 46-48). The entertainment system data is stored in the database as "traits" which include an identifier portion and a data portion. (Col. 5, l. 63 to col. 6, l. 3). The data portion includes specific data or a location where specific data resides, *i.e.*, on another component of the entertainment system or a remote web server. *Id.* See also col. 6, l. 59 to col. 7, l. 5.

Thus, when a user selects a multimedia identifier in Iki's graphical user interface, the query interface retrieves and displays entertainment system data from the database, which data either already resides on the database or is transferred to the database from a remote web server or from a component of the entertainment system, such as the television, video player or

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compact disc player. See col. 7, ll. 30-33 and col. 7, l. 62 to col. 8, l. 7.

The entire procedure described by Iki is thus aptly depicted in Iki's Fig. 7 which consists of that three-step process: determine a location of data, retrieve the data, and present the data.

In contrast, independent claim 12 of the present application recites, *inter alia*, "a plurality of selection pages . . ., each said selection page comprising a set of icons including one or more direct access icons for directly accessing an information- or service-providing web site." Independent claim 20 recites a "storage means containing a plurality of selection pages each comprising a set of icons, characterized in that, for each selection page, the set of icons includes one or more direct access icons for directly accessing an information- or service-providing web site."

Nothing in Iki describes or suggests those features. Iki fails to provide any icon which, upon selection, accesses a web site, much less a direct access icon. Rather, Iki merely discloses icons in a graphical user interface, the selection of which retrieves and displays data from a local database.

Moreover, Iki fails to provide <u>any</u> disclosure of a preliminary search locally performed within a communication device in different themes and sub-themes. To the contrary, Iki merely provides individual icons in a graphical user interface

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(*e.g.*, Fig. 5), each of which is operable to retrieve corresponding data stored in the local database. As such, Iki fails to disclose a step or structure for permitting a search within a plurality of selection pages, and fails even to disclose selection pages which the claims plainly recite as including at least one selection icon and at least one direct access icon.

And, as acknowledged at page 3 the Office action, Iki fails to teach the organization of selection pages in a tree structure menu.

Burke is relied upon in the Office action solely for the proposition that it would have been obvious to one of ordinary skill in the art to search data from local and remote sources of information "that are hierarchically organized," citing col. 4, ll. 62-67 and col. 5, ll. 15-17 of Burke. Thus, Burke as applied admittedly fails to cure all of the above-noted deficiencies in Iki and the rejections of claims 12-15, 17, 18, 20, 21, 23 and 26-27 based upon Iki in view of Burke should be withdrawn.

Even as to the tree structure feature of the present claims, the sole feature to which Burke was applied in the Office action, Burke fails. In the passage of Burke cited and relied upon by the Office action, Burke states that "In executing the instructions, controller 30 together with unit 80, generates a user interface comprising a hierarchical sequence of menus for continuous display on unit 60 for the duration of a User's

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interactive operation of decoder 17." As Burke further states, "[t]he system enables accessing a first document and succeeding documents in the sequence using reference links in individual documents to identify succeeding documents in the sequence." (Col. 2, ll. 2-7). Thus, Burke merely describes a linear parent/child/grandchild hierarchical organization. See, *e.g.*, Burke at claim 1 ("for accessing a parent document and a successive child document and a successive grandchild document in said sequence").

Claims 19 and 25 were rejected under 35 U.S.C. § 103(a) as unpatentable over Iki in view of Burke and further in view of U.S. Pat. No. 6,072,492 ("Schagen"). Claim 16 was rejected under 35 U.S.C. § 103(a) as unpatentable over Iki in view of Burke and further in view of U.S. Pat. No. 6,934,690 ("Van Horn"). Claim 22 was rejected under 35 U.S.C. § 103(a) as unpatentable over Iki in view of Burke and further in view of U.S. Pat. Appl. Pub. No. 2001/0014868 ("Herz").

However, none of the foregoing secondary disclosures cure the deficiencies demonstrated above with regard to the primary disclosure, Iki, or the principal combination of Iki and Burke, nor are they relied upon in the Office action for such purpose. Accordingly, these rejections necessarily fail and should be withdrawn for the same reasons set forth above with respect to the pending independent claims.

For at least the foregoing reasons, prompt allowance of the application is earnestly requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

_____/Jeffrey R. Snay/_____
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JRS/jr

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Electronic Acknowledgement Receipt	
EFS ID:	10432707
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	00466
Filer:	Benoit Castel/Joni Ralls
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	30-JUN-2011
Filing Date:	05-NOV-2002
Time Stamp:	17:48:11
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		AMD2.pdf	49434 48b5aeda889c29cd757c8f3c901d8d74317b3ec0	yes	13

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Claims	2	7
	Applicant Arguments/Remarks Made in an Amendment	8	13
Warnings:			
Information:			
	Total Files Size (in bytes):	49434	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number	Filing Date	☐ To be Mailed
10/169,355	11/05/2002	

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT 06/30/2011	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE ($)	ADDITIONAL FEE ($)	OR	OTHER THAN SMALL ENTITY RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 15	Minus	** 20	= 0	X $26 =	0	OR	X $ =	
Independent (37 CFR 1.16(h))	* 2	Minus	***3	= 0	X $110 =	0	OR	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))									
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
					TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

AMENDMENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))									
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/ANTJUAN RIVERA/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 09/21/2011

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2174	

NOTIFICATION DATE	DELIVERY MODE
09/21/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DocketingDept@young-thompson.com

IPR2025-00856
Apple EX1002 Page 458

Office Action Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *30 June 2011*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

5)☒ Claim(s) *12-23 and 25-27* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *12-23 and 25-27* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

12)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

13)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to Amendment filed 6/30/2011.

2. Claims 12-23 and 25-27 are pending in this application. Claims 12 and 20 are amended. This action is made Final.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 12-15, 17-18, 20-21, 23 and 26-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Iki et al. ("Iki", US 6,816,172) in view of Burke (US 6,665,687).

As per claim 12, Iki teaches a method for accessing information- or service-providing web sites, from a communication device connected through a communication network (col.3, lines 10-26), comprising:

a preliminary search for information or service, locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in a structure of menu (col.7, lines 24-33; col.8, lines 19-51) and beforehand locally stored within said communication device (col.5, lines 56-67, *data organized based on traits*), each said selection page comprising a set of icons including one or more direct access icons for directly accessing an information- or service-providing web site (col.6, lines 18-20; col.7, line 62-col.8, line 7; col.5, lines 48-55, URLs; col.6, lines 17-20) and one or more selection icons for

locally accessing and displaying another selection page within said structure of menu (col.7, line 62-col.8, line 7; col.8, lines 19-51), wherein at least one of said selection pages to comprise of two or more direct access icons (Fig.5-6), and

a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, the address of an information- or service-providing web site corresponding to said selected icon (col.6, lines 18-20; col.7, lines 2-4), said address being locally generated during the display and selection steps and directly accessing said information- or service-providing web site (col.6, lines 18-20; col.7, lines 2-4; col.5, lines 48-55, URLs; col.6, lines 17-20).

Iki teaches organizing the data in any known format (col.6, lines 41-45), however, Iki does not explicitly teach the method wherein the selection pages are organized in a structure of tree menu. Burke teaches a method of searching data from local and remote sources of information that are hierarchically organized (Burke, col.4, lines 62-67; col.5, lines 15-17; Fig.7, *navigation thru hierarchical tree*). It would have been obvious to one of ordinary skill in the art to include Burke's teaching with Iki's method for easy navigation.

As per claim 13, the method of Iki and Burke teaches the method of claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses (Iki, col.5, line 55-col.6, line 23).

As per claim 14, the method of Iki and Burke teaches the method of claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps (Iki, col.5, line 55-col.6, line 23).

As per claim 15, the method of Iki and Burke teaches the method of claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites (Iki, col.7, lines 57-61).

As per claim 17, the method of Iki and Burke teaches the method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title (Iki, Fig.6, 610; Burke, Fig.9).

As per claim 18, the method of Iki and Burke teaches the method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages (Burke, col.4, lines 66-67).

Claim 20 is similar in scope to claim 12, and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 14, and is therefore rejected under similar rationale.

Claim 23 is similar in scope to claim 15, and is therefore rejected under similar rationale.

As per claim 26, the method of Iki and Burke teaches the method according to claim 12, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services (Ike, col.7, lines 34-61)

Claim 27 is similar in scope to claim 26, and is therefore rejected under similar rationale.

5. Claims 19 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Iki et al. ("Iki", US 6,816,172) and Burke (US 6,665,687) in view of Schagen et al. ("Schagen", US 6,072,492).

As per claim 19, the method of Iki and Burke teaches the method according to claim 18, characterized in that this updating is achieved by a controller (Burke, col.4, lines 66-67). However, the method does not teach updating achieved by downloading from a management server. Schagen teaches a method of searching data from local and remote sources of information that are hierarchically organized wherein updating is achieved from a central server (Schagen, col.9, lines 37-42). It would have been obvious to one of ordinary skill in the art to include Schagen's teaching with the method of Iki and Burke for easy management.

Claim 25 is similar in scope to claim 19, and is therefore rejected under similar rationale.

6. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Iki et al. ("Iki", US 6,816,172) and Burke (US 6,665,687) in view of Van Horn et al. ("Van Horn", US 6,934,690).

As per claim 16, the method of Iki and Burke teaches direct access icons to be merchant sites. However, the method of Iki and Burke does not teach the icon to include the logotype of said merchant site. Van Horn teaches a method of accessing information sources via the Internet wherein the logotype of the merchant site is displayed as an icon (Van Horn; Fig.3, col.7, lines 33-40). It would have been obvious to one of ordinary skill in the art to include Van Horn's teaching with the method of Iki and Burke in order to easily identify the type of information the icon accesses.

7. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Iki et al. ("Iki", US 6,816,172) and Burke (US 6,665,687) in view of Herz et al. ("Herz", US 2001/0014868).

As per claim 22, the method of Iki and Burke teaches means for implementing the method on a portable storage medium. However, the method of Iki and Burke does not teach means for processing documents, characterized in that it is arranged for being installed in public booth in substitution of an existing phone device. Herz teaches a method of accessing information on the web wherein documents may be installed in a public booth (Herz, para.27). It would have been obvious to one of ordinary skill in the art to include Herz's teaching with the method of Iki and Burke in order to make the information accessible from various locations.

Response to Arguments

8. Applicant's arguments filed 6/30/2011 have been fully considered but they are not persuasive.

Applicant argued the following:

a) Iki fails to provide any icon which, upon selection, accesses a website.

b) Iki fails to provide any disclosure of a preliminary search locally performed within a plurality of selection pages each including at least one selection icon and one direct access icon.

The Examiner disagrees for the following reasons

Per a) Iki teaches an icon to include a website (col.5, lines 48-55, URLs; col.6, lines 17-20).

Per b) Iki teaches data to be stored and organized locally based on their traits and displayed as identifiers for selection wherein selection of a category will display additional identifiers for selection (col.5, lines 56-67; Fig.6, col.8, lines 19-51).

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Szabo (US 6,868,525) teaches a method of organizing objects for selection of data from various sources.

10. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Communications

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajeda Muhebbullah whose telephone number is **(571) 272-4065**.

The examiner can normally be reached on Tuesday/Wednesday and alt. Mondays from 8:00 am to 4:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow, can be reached on (571) 272-7767.

The central fax number for the organization where correspondence for this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sajeda Muhebbullah
Patent Examiner
Art Unit 2174
/S. M./

/DENNIS-DOON CHOW/
Supervisory Patent Examiner, Art Unit 2174

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	Art Unit 2174	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,868,525	03-2005	Szabo, Andrew	715/738
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

SEARCHED			
Class	Subclass	Date	Examiner
715	712-713*	9/7/2011	SM
715	733*	9/7/2011	SM
715	738-739*	9/7/2011	SM
715	841*	9/7/2011	SM
715	853-854*	9/7/2011	SM
705	26-27*	9/7/2011	SM
	*upd srch		

SEARCH NOTES		
Search Notes	Date	Examiner

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	**Art Unit**
	SAJEDA MUHEBBULLAH	2174

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	09/07/2011								
	1	-								
	2	-								
	3	-								
	4	-								
	5	-								
	6	-								
	7	-								
	8	-								
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	25	✓								
	26	✓								
	27	✓								

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Apple EX1002 Page 469

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	10/169,355	Filing Date	2002-11-05	Docket Number (if applicable)	0679-1001	Art Unit	2174
First Named Inventor	Ferid ALLANI			Examiner Name	Sajeda MUHEBBULLAH		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ☐ Other _____

☒ Enclosed

- ☒ Amendment/Reply
- ☒ Information Disclosure Statement (IDS)
- ☐ Affidavit(s)/ Declaration(s)
- ☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 250120

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

☐ Applicant Signature

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Apple EX1002 Page 470

PTO/SB/30EFS (07-09)
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Signature of Registered U.S. Patent Practitioner			
Signature	/Jeffrey R. Snay/	Date (YYYY-MM-DD)	2011-12-21
Name	Jeffrey R. Snay	Registration Number	58913

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Apple EX1002 Page 472

PTO/SB/08a (01-10)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

	1	Craig Stinson, "Windows NT Workstation Version 4.0 Official Manual", ASCII CORPORATION, 1996/12/21, first edition, pp. 107-113.	☒

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jeffrey R. Snay/	Date (YYYY-MM-DD)	2011-12-21
Name/Print	Jeffrey R. Snay	Registration Number	58,913

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal	
Application Number:	10169355
Filing Date:	05-Nov-2002
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Filer:	Benoit Castel/Vania Vittel
Attorney Docket Number:	0679-1001
Filed as Large Entity	

U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Request for continued examination	1801	1	930	930
		Total in USD ($)		**930**

Electronic Acknowledgement Receipt	
EFS ID:	11673780
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	466
Filer:	Benoit Castel/Vania Vittel
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	21-DEC-2011
Filing Date:	05-NOV-2002
Time Stamp:	11:37:57
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$930
RAM confirmation Number	10783
Deposit Account	250120
Authorized User	CASTEL,BENOIT
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		AMD.pdf	79030 5484bd626dad38d56d4b142fda1afde2a2c5fd1f	yes	12
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	1	
	Claims		2	7	
	Applicant Arguments/Remarks Made in an Amendment		8	12	
Warnings:					
Information:					
2	Request for Continued Examination (RCE)	RCE.pdf	697290 46b2344101a3a515af85f521a710854a20badec2	no	3
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	IDS.pdf	611650 a54ec4c820cc97c332ae62613596d9652d9dad48	no	4
Warnings:					
Information:					
A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.					
4	Non Patent Literature	JPB_S_99_FDA_MNU.pdf	616148 56e6f68000528bab471f3fa651a4d9542f590bb6	no	7
Warnings:					
Information:					
5	Non Patent Literature	JPB_S99_FDA_MNU_TRANSLATION.pdf	372299 3b5c438ba394b666d4f063a0407cc4ec45788e38	no	7
Warnings:					
Information:					
6	Fee Worksheet (SB06)	fee-info.pdf	30176 21ea3ff49705e8e24125457b180795019ff82d15	no	2
Warnings:					

Information:	
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New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
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New International Application Filed with the USPTO as a Receiving Office
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Mail Stop RCE
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2174

Filed November 5, 2002 Examiner S. Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

AMENDMENT AND SUBMISSION UNDER RULE 114(c)

Commissioner for Patents December 21, 2011
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present paper responds to the final Office Action mailed September 21, 2011, and constitutes the "submission" required by 37 CFR 1.114(c) in connection with the Request for Continued Examination filed simultaneously herewith:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-11. (Canceled)

12. (Currently amended) A method for accessing information- or service-providing web sites, from a communication device connected through a communication network and provided with a display, comprising:

- a preliminary search for information or service, locally performed within said communication device in different themes and sub-themes within a plurality of successively displayed selection pages, said selection pages being organized in a structure of tree menu and beforehand locally stored within said communication device, each said selection page comprising a set of icons including one or more direct access icons for directly accessing an information- or service-providing web site and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu, wherein at least one of said selection pages comprises two or more direct access icons, and

- a step for emitting on the communication network, in response to a selection of a direct access icon in a selection

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page being currently displayed, the address of an information- or service-providing web site corresponding to said selected icon, said address being locally generated during the display and selection steps and directly accessing said information- or service-providing web site so as to display on said display a page from said web site.

13. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.

14. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.

15. (Previously presented) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.

16. (Previously presented) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

17. (Previously presented) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.

18. (Previously presented) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

19. (Previously presented) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.

20. (Currently amended) A device for accessing information- or service- providing web sites comprising a communication device connectable through a communication network to the Internet, control and processing ~~means~~ device or devices, data storage ~~means~~ device or devices, a display ~~means~~, and pointing and selection ~~means~~ device or devices, said storage ~~means~~ device or devices containing a plurality of selection pages each comprising a set of icons, characterized in that, for each said selection page, the set of icons includes one or more direct access icons for directly accessing an information- or service-providing web site and one or more selection icons for locally accessing another selection page within a structure of a tree

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menu, wherein at least one of said selection pages comprises two or more direct access icons,

and in that the control and processing ~~means~~ device or devices are programmed for:

- enabling a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in said structure of tree menu and beforehand locally stored in said data storage means within said communication device, each said selection page comprising a set of icons including one or more icons for directly accessing an information- or service-providing web site and one or more selection icons for locally accessing and displaying on the display means another selection page within said structure of tree menu, and

- emitting on the communication network, in response to selecting a direct access icon by the pointing and selection ~~means~~ device or devices in a selection page being currently displayed, an address of an information- or service-providing web site corresponding to said selected direct access icon, said address being locally generated during the preliminary search and selection steps, so as to display on said display a page from said web site.

21. (Currently amended) The device according to claim 20, characterized in that the control and processing ~~means~~ device

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or devices are further arranged for locally generating addresses for information sources in the progress of preliminary search and selection steps.

22. (Currently amended) The device according to claim 20, further comprising ~~means for processing documents~~ at least one document processor, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

23. (Previously presented) The device according to claim 18, characterized in that the direct access icons comprise icons for accessing commercial sites.

24. (Canceled)

25. (Currently amended) The device according to claim 20, characterized in that the control and processing ~~means~~ device or devices are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

26. (Previously presented) The method according to claim 12, wherein said at least one selection page comprising

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two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services.

27. (Previously presented) The device according to claim 20, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services.

28. (New) The method according to claim 12 wherein said communication device is a mobile phone.

29. (New) The device according to claim 20 wherein said communication device is a mobile phone.

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Apple EX1002 Page 488

REMARKS

Claims 12-23 and 25-29 are pending, of which independent claims 12 and 20 are amended. Support for the amendments may be found, *e.g.*, in the originally filed claims and the specification at Figure 1 and page 9, lines 21-26.

Entry of the proposed amendments and prompt issuance of a notice of allowance are requested.

Claims 12-15, 17, 18, 20, 21, 23 and 26-27 were rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Pat. No. 6,816,172 ("Iki") as modified in view of U.S. Pat. No. 6,665,687 ("Burke").

These rejections are respectfully traversed.

All of the pending claims recite a capability to display a page from a web site. Nothing in Iki nor its combination with Burke would yield that capability.

Instead, as Applicant previously demonstrated in its June 30, 2011 response, Iki discloses a graphical user interface which receives and displays only entertainment system data, such as television programming schedules, movie titles, actor biographies and the like, which data is stored in a local database.

Regarding Iki's failure to provide any icon which upon selection accesses a website, the Office Action relies solely upon column 5, lines 48-55 and column 6, lines 17-20 in Iki. (Office Action, p. 6). However, the cited section of column 5

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merely states that network identifiers may be one of the types of entertainment system data stored on the local database. The cited section of column 6 in Iki further explains that such network identifiers serve merely to retrieve entertainment system data which then is stored on the local database.

Thus, neither the portions of Iki relied upon in the Office Action nor any other part of Iki's disclosure describes or even relates to a direct access icon for directly accessing an information- or service-providing web site so as to display a page from the web site.

More specifically, Iki instead provides a control agent 310 "that receives entertainment system data from multiple sources" (col. 4, ll. 65-67) via "input streams" such as direct broadcast satellite, file input stream and modem transfer (col. 5, ll. 6-16) and stores the information in a database 320. See also Fig. 3 of Iki. Iki's control agent 310 thereby "manages the organization and retrieval of the entertainment system data in the database 320, and presents the entertainment system data to users." (Col. 4, l. 67 to col. 5, l. 3).

To access the entertainment data in the database 320, Iki provides a query interface 313 which "configures a graphical user interface that allows a user to access the entertainment system data stored in the database 320." (Col. 6, ll. 46-48). The entertainment system data is stored in the database as "traits" which include an identifier portion and a data portion.

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(Col. 5, l. 63 to col. 6, l. 3). The data portion includes specific data or a location where specific data resides, *i.e.*, on another component of the entertainment system or a remote web server. *Id.* See also col. 6, l. 59 to col. 7, l. 5.

Thus, when a user selects a multimedia identifier in Iki's graphical user interface, the query interface retrieves and displays only entertainment system data from the database, which data either already resides on the database or is transferred to the database from a remote web server or from a component of the entertainment system, such as the television, video player or compact disc player. See col. 7, ll. 30-33 and col. 7, l. 62 to col. 8, l. 7.

Iki fails to describe any means, much less a direct access icon, by which a page of a web site is accessed and displayed.

Burke is relied upon in the Office action solely for the proposition that it would have been obvious to one of ordinary skill in the art to search data from sources of information "that are hierarchically organized," citing col. 4, ll. 62-67 and col. 5, ll. 15-17 of Burke. Thus, Burke as applied admittedly fails to cure the above-noted deficiencies in Iki and the rejections based upon Iki in view of Burke should be withdrawn.

Claims 19 and 25 were rejected under 35 U.S.C. § 103(a) as unpatentable over Iki in view of Burke and further in view of

U.S. Pat. No. 6,072,492 ("Schagen"). Claim 16 was rejected under 35 U.S.C. § 103(a) as unpatentable over Iki in view of Burke and further in view of U.S. Pat. No. 6,934,690 ("Van Horn"). Claim 22 was rejected under 35 U.S.C. § 103(a) as unpatentable over Iki in view of Burke and further in view of U.S. Pat. Appl. Pub. No. 2001/0014868 ("Herz").

However, none of the foregoing secondary disclosures cure the deficiencies demonstrated above with regard to the primary disclosure, Iki, or the principal combination of Iki and Burke, nor are they relied upon in the Office action for such purpose. Accordingly, these rejections necessarily fail and should be withdrawn for the same reasons set forth above with respect to the pending independent claims.

For at least the foregoing reasons, all of the rejections set forth in the last Office Action should be withdrawn. Prompt allowance of the application is earnestly requested.

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The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Jeffrey R. Snay/

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Alexandria, VA 22314
Telephone (703) 521-2297
Telefax (703) 685-0573

JRS/vv

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MAIL STOP AMENDMENT
PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Férid ALLANI Conf. 9578

Application No. 10/169,355 Group 2141

Filed November 5, 2002 Examiner Sajeda Muhebbullah

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

PRELIMINARY AMENDMENT
AND STATEMENT OF SUBSTANCE OF INTERVIEW

Commissioner for Patents June 1, 2012
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-11. (Canceled)

12. (Currently amended) A method for accessing information- or service-providing web sites, from a mobile communication device connected through a communication network and provided with a display, comprising:

- a preliminary search for information or service, locally performed within said communication device in different themes and sub-themes within a plurality of successively displayed selection pages, said selection pages being organized in a structure of tree menu and beforehand locally stored within said communication device, each said selection page comprising a set of icons including one or more direct access icons for directly accessing an information- or service-providing web site and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu, wherein at least one of said selection pages comprises two or more direct access icons, and

- a step for emitting on the communication network, in response to a selection of a direct access icon in a selection

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page being currently displayed, the address of an information- or service-providing web site corresponding to said selected icon, said address being locally generated during the display and selection steps and directly accessing said information- or service-providing web site ~~so as to display on said display a page from said web site~~.

13. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are locally stored in a table or base of addresses.

14. (Previously presented) The method according to claim 12, characterized in that the locally generated addresses are generated in the progress of the display and selection steps.

15. (Previously presented) The method according to claim 12, characterized in that the direct access icons comprise icons for accessing merchant sites.

16. (Previously presented) The method of claim 15, characterized in that an icon for directly accessing a merchant site includes the logotype of said merchant site.

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17. (Previously presented) The method according to claim 12, characterized in that an icon for accessing a selection page includes a thematic title.

18. (Previously presented) The method according to claim 12, characterized in that it further comprises an updating of the plurality of locally stored selection pages.

19. (Previously presented) The method according to claim 18, characterized in that this updating is achieved by downloading from a management server.

20. (Currently amended) A device for accessing information- or service- providing web sites comprising a mobile communication device connectable through a communication network to the Internet, control and processing device or devices, data storage device or devices, a display, and pointing and selection device or devices, said storage device or devices containing a plurality of selection pages each comprising a set of icons, characterized in that, for each said selection page, the set of icons includes one or more direct access icons for directly accessing an information- or service-providing web site and one or more selection icons for locally accessing another selection page within a structure of a tree menu, wherein at least one of said selection pages comprises two or more direct access icons,

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and in that the control and processing device or devices are programmed for:

- enabling a preliminary search locally performed within said communication device in different themes and sub-themes within a plurality of selection pages organized in said structure of tree menu and beforehand locally stored in said data storage means within said communication device, each said selection page comprising a set of icons including one or more icons for directly accessing an information- or service-providing web site and one or more selection icons for locally accessing and displaying on the display means another selection page within said structure of tree menu, and

- emitting on the communication network, in response to selecting a direct access icon by the pointing and selection device or devices in a selection page being currently displayed, an address of an information- or service-providing web site corresponding to said selected direct access icon, said address being locally generated during the preliminary search and selection steps~~, so as to display on said display a page from said web site~~.

21. (Previously presented) The device according to claim 20, characterized in that the control and processing device or devices are further arranged for locally generating addresses

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for information sources in the progress of preliminary search and selection steps.

22. (Previously presented) The device according to claim 20, further comprising at least one document processor, characterized in that it is arranged for being installed in a public booth in substitution of an existing phone device.

23. (Currently amended) The device according to claim ~~18~~ 20, characterized in that the direct access icons comprise icons for accessing commercial sites.

24. (Canceled)

25. (Previously presented) The device according to claim 20, characterized in that the control and processing device or devices are arranged for receiving by downloading from a management server data for updating selection pages, and for processing said updating data so as that new selection pages are stored to be displayed.

26. (Previously presented) The method according to claim 12, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services.

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27. (Previously presented) The device according to claim 20, wherein said at least one selection page comprising two or more direct access icons comprises direct access icons corresponding to distinct sources of information or services.

28. (Currently amended) The method according to claim 12 wherein said mobile communication device is a mobile phone.

29. (Currently amended) The device according to claim 20 wherein said mobile communication device is a mobile phone.

30. (New) The method according to claim 12 further comprising displaying on said display a page from a web site in response to selecting a direct access icon.

31. (New) The device according to claim 20 wherein a page from a web site is displayed on said display in response to selecting a direct access icon.

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REMARKS

Applicant thanks Primary Examiner Roswell and Examiner Muhebbullah for their courtesies extended during the May 30, 2012 interview, the substance of which is stated as follows. Following a general review of the application and the prior art relied upon in the last Office Action, it was agreed that Applicant's previous response overcame the rejections set forth in the last Office Action. It was further agreed that an alternative amendment by which the communication device is recited as a mobile device likely would render the claims allowable in the next Office Action.

By the foregoing amendments, Applicant recites that the communication device is a mobile device in each of independent claims 12 and 20.

For at least the foregoing reasons, all of the rejections set forth in the last Office Action should be withdrawn. Prompt allowance of the application is earnestly requested.

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The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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JRS/msd

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Apple EX1002 Page 502

Electronic Acknowledgement Receipt	
EFS ID:	12915991
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	Method and device for accessing information sources and services on the web
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	466
Filer:	Eric Jensen/Melody Douglas
Filer Authorized By:	Eric Jensen
Attorney Docket Number:	0679-1001
Receipt Date:	01-JUN-2012
Filing Date:	05-NOV-2002
Time Stamp:	15:47:56
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		PRELIM_AMD.pdf	71601 cdb0ce1579e019d438b030e2f5dc8b85f6e17a02	yes	9

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Preliminary Amendment	1	1
	Claims	2	7
	Applicant Arguments/Remarks Made in an Amendment	8	9
Warnings:			
Information:			
	Total Files Size (in bytes):	71601	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 10/169,355	Filing Date 11/05/2002	☐ To be Mailed

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)	SMALL ENTITY ☒		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	06/01/2012	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	Total (37 CFR 1.16(i))	* 19	Minus	** 20	= 0	X $30 =	0	OR	X $ =	
	Independent (37 CFR 1.16(h))	* 2	Minus	***3	= 0	X $125 =	0	OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

		(Column 1)		(Column 2)	(Column 3)					
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
AMENDMENT	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =		OR	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =		OR	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/JAMES MASON/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 06/08/2012

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2141	

NOTIFICATION DATE	DELIVERY MODE
06/08/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DocketingDept@young-thompson.com
yandtpair@firsttofile.com

IPR2025-00856
Apple EX1002 Page 506

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2141	

All participants (applicant, applicant's representative, PTO personnel):

(1) *SAJEDA MUHEBBULLAH and Micheal Roswell*. (3) *Sylvain Allano (Applicant's Rep)*.

(2) *Jeffrey Snay (Attorney)*. (4) *Ferid Allani (Inventor)*.

Date of Interview: *30 May 2012*.

Type: ☐ Telephonic ☐ Video Conference
☒ Personal [copy given to: ☒ applicant ☒ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☒102 ☐103 ☐Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *12*.

Identification of prior art discussed: *Iki*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Inventor explained in detail his invention. Examiner agreed that present amendments overcome prior art. Examiner suggested incorporating mobile devices into independent claims to further prosecution and possible allowability. Examiner will conduct further search to determine allowability and will contact Attorney if incorporation of mobile devices will make invention allowable. .

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/SAJEDA MUHEBBULLAH/ Examiner, Art Unit 2141	/Mark Rinehart/ Supervisory Patent Examiner, Art Unit 2141

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Apple EX1002 Page 507

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

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NOTICE OF ALLOWANCE AND FEE(S) DUE

466 7590 06/29/2012

YOUNG & THOMPSON
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Suite 500
Alexandria, VA 22314

EXAMINER
MUHEBBULLAH, SAJEDA

ART UNIT	PAPER NUMBER
2141	

DATE MAILED: 06/29/2012

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

TITLE OF INVENTION: METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$870	$300	$0	$1170	10/01/2012

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PTOL-85 (Rev. 02/11)

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Apple EX1002 Page 509

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

466 7590 06/29/2012

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

TITLE OF INVENTION: METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$870	$300	$0	$1170	10/01/2012

EXAMINER	ART UNIT	CLASS-SUBCLASS
MUHEBBULLAH, SAJEDA	2141	345-853000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☐ Issue Fee

☐ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**

☐ A check is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Apple EX1002 Page 510

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

466 7590 06/29/2012

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

EXAMINER	
MUHEBBULLAH, SAJEDA	
ART UNIT	PAPER NUMBER
2141	

DATE MAILED: 06/29/2012

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 404 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 404 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

PTOL-85 (Rev. 02/11)

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Apple EX1002 Page 511

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No.	Applicant(s)	
	10/169,355	ALLANI, FERID	
	Examiner	Art Unit	
	SAJEDA MUHEBBULLAH	2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Preliminary Amendment filed 6/1/2012*.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are *12-23, 25-31*.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☒ All b) ☐ Some* c) ☐ None of the:
      1. ☒ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 12/21/11
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Mark Rinehart/
Supervisory Patent Examiner, Art Unit 2141

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

Claim 12 is amended as follows:

12. A method for accessing information- or service-providing web sites, from a mobile communication device connected through a communication network and provided with a display, comprising:

- a preliminary search for information or service, locally performed within said communication device in different themes and sub-themes within a plurality of successively displayed selection pages, said selection pages being organized in a structure of tree menu and beforehand locally stored within said communication device, each said selection page comprising a set of icons including one or more direct access icons for directly accessing an information- or service-providing web site and one or more selection icons for locally accessing and displaying another selection page within said structure of tree menu, wherein at least one of said selection pages comprises two or more direct access icons, and

- a step for emitting on the communication network, in response to a selection of a direct access icon in a selection page being currently displayed, [the]an address of an information- or service-providing web site corresponding to said selected icon, said address being locally

generated during the display and selection steps and directly accessing said information- or service-providing web site.

Claim 16 is amended as follows:

16. The method of claim 15, characterized in that an icon for directly accessing a merchant site includes [the]a logotype of said merchant site.

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SAJEDA MUHEBBULLAH whose telephone number is (571)272-4065. The examiner can normally be reached on alt. Mon, Tues-Wed 8am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart can be reached on 571-272-3632. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/SAJEDA MUHEBBULLAH/
Examiner, Art Unit 2141

/Mark Rinehart/
Supervisory Patent Examiner, Art Unit 2141

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	Art Unit 2141	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,959,945	09-1999	Kleiman, Ruben	381/81
*	B	US-5,933,827	08-1999	Cole et al.	1/1
*	C	US-6,587,835	07-2003	Treyz et al.	705/14.64
*	D	US-2001/0014868	08-2001	HERZ et al.	705/14
*	E	US-6,934,690	08-2005	Van Horn et al.	705/26.2
*	F	US-6,072,492	06-2000	Schagen et al.	715/733
*	G	US-6,816,172	11-2004	Iki et al.	715/716
*	H	US-7,454,706	11-2008	Matthews et al.	715/713
*	I	US-2004/0019610	01-2004	Burns, Kevin S.	707/104.1
*	J	US-6,456,303	09-2002	Walden et al.	715/705
*	K	US-2002/0089534	07-2002	Siekmann, Rick L.	345/738
*	L	US-6,032,130	02-2000	Alloul et al.	705/14.34
*	M	US-6,665,687	12-2003	Burke, Alexander James	1/1

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 10/169,355	Applicant(s)/Patent Under Reexamination ALLANI, FERID	
	Examiner SAJEDA MUHEBBULLAH	Art Unit 2141	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,868,525	03-2005	Szabo, Andrew	715/738
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

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	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

	1	Craig Stinson, "Windows NT Workstation Version 4.0 Official Manual", ASCII CORPORATION, 1996/12/21, first edition, pp. 107-113.	☒

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

Examiner Signature	/Sajeda Muhebbullah/ (06/12/2012)	Date Considered	06/12/2012

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2174
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jeffrey R. Snay/	Date (YYYY-MM-DD)	2011-12-21
Name/Print	Jeffrey R. Snay	Registration Number	58,913

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

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1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	**Art Unit**
	SAJEDA MUHEBBULLAH	2174

SEARCHED			
Class	**Subclass**	**Date**	**Examiner**
715	712-713	6/12/2012	SM
715	733	6/12/2012	SM
715	738-739	6/12/2012	SM
715	841	6/12/2012	SM
715	853-854	6/12/2012	SM
705	26-27	6/12/2012	SM

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
EAST Search notes included	6/12/2012	SM
Determination of Patentability/Primary Examiner Michael Roswell	6/13/2012	MR

INTERFERENCE SEARCH			
Class	**Subclass**	**Date**	**Examiner**
715	712	6/12/2012	SM
715	713	6/12/2012	SM
715	854	6/12/2012	SM

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	Art Unit
	SAJEDA MUHEBBULLAH	2174

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	06/12/2012								
	1	-								
	2	-								
	3	-								
	4	-								
	5	-								
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17	27	=								
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18	29	=								
11	30	=								
19	31	=								

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Apple EX1002 Page 523

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	("5959945" | "5930769" | "6032130" | "5933827" | "6072492" | "6665687" | "6587835" | "7454706" | "6456303" | "6816172" | "20010014868" | "20040019610" | "6934690" | "20020089534" | "6868525").PN.	US-PGPUB; USPAT	OR	ON	2012/06/12 10:00
S2	324	715/712-713.ccls.	US-PGPUB; USPAT	OR	ON	2012/06/12 10:05
S3	121	715/712-713.ccls. and (mobil$4 or portab$5)	US-PGPUB; USPAT	OR	ON	2012/06/12 10:06
S4	116	715/712-713.ccls. and (mobil$4 or portab$5) and (quer$3 or search$3 or locat$3 or retriev$4)	US-PGPUB; USPAT	OR	ON	2012/06/12 10:07
S5	10	"169355".ap.	US-PGPUB; USPAT	OR	ON	2012/06/12 10:07
S6	0	("2003/0120746").URPN.	USPAT	OR	ON	2012/06/12 10:08
S7	2998014	@ad<"19991230"	US-PGPUB; USPAT	OR	ON	2012/06/12 10:09
S8	171716	S7 and (mobil$4 or portab$5) and (quer$3 or search$3 or locat$3 or retriev$4)	US-PGPUB; USPAT	OR	ON	2012/06/12 10:09
S9	25034	S7 and (mobil$4 or portab$5) and (quer$3 or search$3 or locat$3 or retriev$4) and (website or webpage or internet or web$5)	US-PGPUB; USPAT	OR	ON	2012/06/12 10:10
S10	65514	"715"/$.ccls.	US-PGPUB; USPAT	OR	ON	2012/06/12 10:11
S11	953	S10 and S7 and (mobil$4 or portab$5) and (quer$3 or search$3 or locat$3 or retriev$4) and (website or webpage or internet or web$5)	US-PGPUB; USPAT	OR	ON	2012/06/12 10:11
S12	587	S10 and S7 and (mobil$4 or portab$5) and ((quer$3 or search$3 or locat$3 or retriev$4) same (website or webpage or internet or web$5))	US-PGPUB; USPAT	OR	ON	2012/06/12 10:13
S13	156	S10 and S7 and (mobil$4 or portab$5) and ((quer$3 or search$3 or locat$3 or retriev$4) same (website or webpage or internet or web$5) same (categor$4 or hierarch$6 or directory or tree or catalog$3 or guide))	US-PGPUB; USPAT	OR	ON	2012/06/12 10:14
S14	89	S10 and S7 and icon$3 and (mobil$4 or	US-	OR	ON	2012/06/12

IPR2025-00856
Apple EX1002 Page 524

		portab$5) and ((quer$3 or search$3 or locat$3 or retriev$4) same (website or webpage or internet or web$5) same (categor$4 or hierarch$6 or directory or tree or catalog$3 or guide))	PGPUB; USPAT			11:07

6/12/2012 2:21:13 PM
H:\EAST\Workspaces\10169355.wsp

IPR2025-00856
Apple EX1002 Page 525

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 9578

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/169,355	11/05/2002	~~345~~ 715	2141	0679-1001

APPLICANTS
Ferid Allani, Paris, FRANCE;

**** CONTINUING DATA **************************
This application is a 371 of PCT/FR00/03759 12/29/2000

**** FOREIGN APPLICATIONS ************************** France 99/16704 12/30/1999

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **

Foreign Priority claimed ☑ Yes ☐ No 35 USC 119(a-d) conditions met ☑ Yes ☐ No Verified and Acknowledged /SAJEDA MUHEBBULLAH/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		FRANCE	2	~~14~~ 19	2

ADDRESS

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314
UNITED STATES

TITLE

Method and device for accessing information sources and services on the web

FILING FEE RECEIVED		
510	FEES: Authority has been given in Paper No._____ to charge/credit DEPOSIT ACCOUNT No._____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10169355	ALLANI, FERID
	Examiner	**Art Unit**
	SAJEDA MUHEBBULLAH	2141

ORIGINAL		INTERNATIONAL CLASSIFICATION	
CLASS	SUBCLASS	CLAIMED	NON-CLAIMED
715	713	G 0 6 F 3 / 00 (2006.01.01)	
		G 0 6 F 3 / 048 (2006.01.01)	

CROSS REFERENCE(S)					
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
715	712	733	738	739	841
715	853	854			
705	26	27			

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	12	17	27												
2	13	18	29												
3	14	19	31												
4	15														
5	16														
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13	21														
14	22														
15	23														
16	25														

/SAJEDA MUHEBBULLAH/ Examiner.Art Unit 2141 (Assistant Examiner)	06/12/2012 (Date)	**Total Claims Allowed:** 19
/Mark Rinehart/ Supervisory Patent Examiner, Art Unit 2141 (Primary Examiner)	(Date)	O.G. Print Claim(s): 12 O.G. Print Figure: 1

IPR2025-00856
Apple EX1002 Page 527

PATENT
0679-1001

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of	Allowed July 1, 2012
Ferid ALLANI	Conf. 9578
Application No. 10/169,355	Group 2141
Filed November 5, 2002	Examiner S. MUHEBBULLAH

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 13, 2012

Sir:

Receipt is acknowledged of the Filing Receipt for Serial No. 10/169,355.

It is requested that a new Filing Receipt be issued on which the address of inventor Ferid Allani is updated as **Villa Karma, El Mansourah, Kelibia, TUNISIA** as shown by the accompanying Supplemental Application Data Sheet.

Respectfully submitted,

YOUNG & THOMPSON

/Jeffrey Snay/

Jeffrey Snay, Reg. No. 58,913
209 Madison Street, Suite 500
Alexandria, VA 22314
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

JS/llb

Supplemental Application Data Sheet

Application Information

Application Type::	Regular
Subject Matter::	Utility
Suggested Classification::	
Suggested Group Art Unit::	
CD-ROM or CD-R?::	None
Number of CD disks::	
Number of Copies of CDs::	
Sequence Submission?::	None
Computer Readable Form (CRF)::	No
Number of copies of CRF::	0
Title::	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB
Attorney Docket Number::	~~0501-1021~~ **0679-1001**
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	1
Total Drawing Sheets::	2
Small Entity?::	Yes
Latin Name::	
Variety Denomination Name::	
Petition Included?::	No
Petition Type::	
Licensed US Gov't Agency::	
Contract or Grant Numbers::	
Secrecy Order in Parent Appl.?::	No

IPR2025-00856
Apple EX1002 Page 529

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country::

Status:: Full Capacity

Given Name:: FERID

Middle Name::

Family Name:: ALLANI

City of Residence:: ~~PARIS~~ **KELIBIA**

State or Province of Residence::

Country of Residence:: ~~FRANCE~~ **TUNISIA**

Street of Mailing Address:: ~~65, BOULEVARD LANNES~~ **VILLA KARMA, EL MANSOURAH**

City of Mailing Address:: ~~PARIS~~ **KELIBIA**

State or Province of Mailing Address::

Country of Mailing Address:: ~~FRANCE~~ **TUNISIA**

Postal or Zip Code of Mailing Address:: ~~F-75016~~

Correspondence Information

Correspondence Customer Number:: 000466

Representative Information

Representative Customer Number::	000466

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	National Stage of	PCT/FR00/03759	12/29/00

IPR2025-00856
Apple EX1002 Page 530

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
FRANCE	99/16704	12/30/99	Yes

Assignment Information

Assignee Name::

Street of Mailing Address::

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Postal or Zip Code of Mailing Address::

IPR2025-00856
Apple EX1002 Page 531

Electronic Acknowledgement Receipt	
EFS ID:	13243785
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	466
Filer:	Benoit Castel/Linda Bain
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	13-JUL-2012
Filing Date:	05-NOV-2002
Time Stamp:	10:08:46
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Corrected Filing Receipt	CFILE.pdf	79586 7b4885a0ce8fed402ddd29379fd43894254 9fedd	no	4
Warnings:					
Information:					

Total Files Size (in bytes):	79586

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/169,355	11/05/2002	2141	510	0679-1001	14	2

CONFIRMATION NO. 9578

CORRECTED FILING RECEIPT

466
YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

OC000000055463985

Date Mailed: 07/19/2012

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Ferid Allani, Kelibia, TUNISIA;

Power of Attorney:

Robert Patch--17355
Robert Hargest III--25590
Andrew Patch--32925
Thomas Perkins--33027
Benoit Castel--35041
Eric Jensen--37855
Roland Long Jr--41949

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/FR00/03759 12/29/2000

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)
FRANCE 9916704 12/30/1999

If Required, Foreign Filing License Granted: 07/18/2012

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/169,355**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****

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Apple EX1002 Page 534

Title

METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

Preliminary Class

345

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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Apple EX1002 Page 535

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PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10169355
Filing Date	2002-11-05
First Named Inventor	Ferid ALLANI
Art Unit	2141
Examiner Name	Sajeda MUHEBBULLAH
Attorney Docket Number	0679-1001

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2141
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

	1	Yohei YAMADA, Internet ASCII, ASCII Corporation, Japan, Vol. 4, p. 132, October 10, 1999.	☒
	2	Tadatoshi HIRONO, DOS/V Power Report, Japan, Vol. 9, No. 11, p. 236, November 1, 1999.	☒
	3	Yoshikazu AKUTSU, Windows Start, Mainichi Communications Inc., Japan, Vol. 5, p. 71, November 29, 1999.	☒

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2141
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☒ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jeffrey R. Snay/	Date (YYYY-MM-DD)	2012-07-25
Name/Print	JEFFREY R. SNAY	Registration Number	58,913

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal	
Application Number:	10169355
Filing Date:	05-Nov-2002
Title of Invention:	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB
First Named Inventor/Applicant Name:	Ferid Allani
Filer:	Benoit Castel/Vania Vittel
Attorney Docket Number:	0679-1001
Filed as Small Entity	

U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
		Total in USD ($)		**180**

Electronic Acknowledgement Receipt	
EFS ID:	13332809
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	466
Filer:	Benoit Castel/Vania Vittel
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	25-JUL-2012
Filing Date:	05-NOV-2002
Time Stamp:	11:50:02
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180
RAM confirmation Number	9510
Deposit Account	250120
Authorized User	CASTEL,BENOIT
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Non Patent Literature	reference_a_with_transl.pdf	190173 6e6e939996912f7fb7788eadd59c17aef92c36ae	no	2
Warnings:					
Information:					
2	Non Patent Literature	reference_b_with_transl.pdf	292641 9bcefa70cb7f6dff059a6f97f1235a8809a57fe2	no	2
Warnings:					
Information:					
3	Non Patent Literature	reference_c_with_transl.pdf	310912 2d2ea2bae6760027c1ba8d0f2a234f2b0cc743b3	no	2
Warnings:					
Information:					
4	Information Disclosure Statement (IDS) Form (SB08)	IDS2.pdf	611819 a891c366b9db26bfd1d83403865ad0a552d38e20	no	4
Warnings:					
Information:					
A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.					
5	Fee Worksheet (SB06)	fee-info.pdf	30303 93bcda05b870647884f6ed7c3c56e8b1c41eefb3	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1435848		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2141
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	10169355
	Filing Date	2002-11-05
	First Named Inventor	Ferid ALLANI
	Art Unit	2141
	Examiner Name	Sajeda MUHEBBULLAH
	Attorney Docket Number	0679-1001

	1	Yohei YAMADA, Internet ASCII, ASCII Corporation, Japan, Vol. 4, p. 132, October 10, 1999.	☒
	2	Tadatoshi HIRONO, DOS/V Power Report, Japan, Vol. 9, No. 11, p. 236, November 1, 1999.	☒
	3	Yoshikazu AKUTSU, Windows Start, Mainichi Communications Inc., Japan, Vol. 5, p. 71, November 29, 1999.	☒

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature	/Sajeda Muhebbullah/ (07/29/2012)	Date Considered	07/29/2012

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

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Signature	/Jeffrey R. Snay/	Date (YYYY-MM-DD)	2012-07-25
Name/Print	JEFFREY R. SNAY	Registration Number	58,913

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M./

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

466 7590 06/29/2012

YOUNG & THOMPSON
209 Madison Street
Suite 500
Alexandria, VA 22314

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/169,355	11/05/2002	Ferid Allani	0679-1001	9578

TITLE OF INVENTION: METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$870	$300	$0	$1170	10/01/2012

EXAMINER	ART UNIT	CLASS-SUBCLASS
MUHEBBULLAH, SAJEDA	2141	345-853000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 Young & Thompson
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee

☒ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**

☐ A check is enclosed.

☒ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 250120 (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above) (if necessary)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Benoit Castel/ Date August 15, 2012

Typed or printed name Benoit Castel Registration No. 35,041

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IPR2025-00856
Apple EX1002 Page 550

Electronic Patent Application Fee Transmittal

Application Number:	10169355
Filing Date:	05-Nov-2002
Title of Invention:	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB
First Named Inventor/Applicant Name:	Ferid Allani
Filer:	Benoit Castel/Linda Bain
Attorney Docket Number:	0679-1001

Filed as Small Entity

U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl issue fee	2501	1	870	870
Publ. Fee- early, voluntary, or normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**1170**

Electronic Acknowledgement Receipt	
EFS ID:	13499369
Application Number:	10169355
International Application Number:	
Confirmation Number:	9578
Title of Invention:	METHOD AND DEVICE FOR ACCESSING INFORMATION SOURCES AND SERVICES ON THE WEB
First Named Inventor/Applicant Name:	Ferid Allani
Customer Number:	466
Filer:	Benoit Castel/Linda Bain
Filer Authorized By:	Benoit Castel
Attorney Docket Number:	0679-1001
Receipt Date:	15-AUG-2012
Filing Date:	05-NOV-2002
Time Stamp:	10:41:49
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$1170
RAM confirmation Number	8376
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Issue Fee Payment (PTO-85B)	IFEE.pdf	103951 e8f34bc7ffcad48884d106be5799d97af5c0d126	no	1
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	31892 da28f7688685a607c233ef00424095f50c4975f4	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	135843	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 1206 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

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