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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	DAMA60-35048
	Application Number	
Title of Invention	SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Sivakumar		CHATURVEDI	

Residence Information (Select One) ● US Residency Non US Residency Active US Military Service

City	State/Province	Country of Residence
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Address 1	1210 Cordova Drive
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City	Allen
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Postal Code	75013
Country	US

Inventor 2 Remove

Legal Name

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Residence Information (Select One) ◉ US Residency Non US Residency Active US Military Service

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Inventor 3 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Rashmi		HIREMATH	

Residence Information (Select One) ◉ US Residency Non US Residency Active US Military Service

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City	Allen	State/Province	TX	Country of Residence	US

Mailing Address of Inventor:

Address 1	700 Longwood Drive		
Address 2			
City	Allen	**State/Province**	
Postal Code	75013	**Country**	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	25883		
Email Address		Add Email	Remove Email

Application Information:

Title of the Invention	SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER		
Attorney Docket Number	DAMA60-35048	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)		**Suggested Figure for Publication (if any)**	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

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Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	● Customer Number	US Patent Practitioner	◯ Limited Recognition (37 CFR 11.9)
Customer Number	25883		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	16543689	2019-08-19

Prior Application Status	Patented		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16543689	Continuation of	15431046	2017-02-13	10387220	2019-08-20

Prior Application Status	Patented		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15431046	Continuation of	15297328	2016-10-19	9578092	2017-02-21

Prior Application Status	Patented		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15297328	Continuation of	15049891	2016-02-22	9491233	2016-11-08

Prior Application Status	Patented		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15049891	Continuation of	14690619	2015-04-20	9270744	2016-02-23

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Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
14690619	Continuation of	14024027	2013-09-11	9027032	2015-05-05

Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
14024027	Claims benefit of provisional	61846958	2013-07-16

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button. Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

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Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

● Assignee	Legal Representative under 35 U.S.C. 117	Joint Inventor
Person to whom the inventor is obligated to assign.	Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☒

Organization Name	DAMAKA, INC.		
Mailing Address Information For Applicant:			
Address 1	2460 N. Central Expy. #202		
Address 2			
City	Richardson	**State/Province**	TX
Country	US	Postal Code	75080
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

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Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Remove

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add

Signature:

Remove

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Keith D. Harden, Reg. #74472/			Date (YYYY-MM-DD)	2020-12-02
First Name	Keith	Last Name	Harden	Registration Number	74472

Additional Signature may be generated within this form by selecting the Add button. Add

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This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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 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 CooperationTreaty.

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.

ABSTRACT

An improved system and method are disclosed for improving functionality in software applications. In one example, the method includes a computing entity having a network interface, a processor, and a memory configured to store a plurality of instructions. The instructions include instructions for a superblock application having instructions for a function block included therein. The function block is configured to provide functions that are accessible to the superblock application via an application programming interface (API). The functions are provided within the superblock application itself and are accessible within the superblock application without switching context to another application on the computing entity.

WHAT IS CLAIMED IS:

1. A computer program product in a non-transitory computer readable medium for use in a data processing system that comprises a processor coupled to a network interface, the computer program product holding computer program instructions that comprise a function block, the function block having audio/video (A/V) call functionality, the function block operative when executed by the processor to:

receive from a superblock application a request for an audio/video (A/V) service;

determine that the superblock application is authorized to access the A/V service functionality;

determine that the A/V service requires access to a resource that is external to the data processing system;

establish the A/V service between the superblock application and the resource via the network interface, wherein establishing is not otherwise supported by the superblock application;

provide video output for the A/V service to a video window within a display window associated with the superblock application, the video window displayable simultaneously with the display window of the superblock application; and

provide audio for the A/V service.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR UNITED STATES PATENT

SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER

Inventor(s):

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Satish GUNDABATHULA – Irving, Texas

Rashmi HIREMATH – Allen, Texas

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SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation of U.S. Application No. 16/543,689, filed August 19, 2019, entitled SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER (Atty. Dkt. No. DAMA60-34663), which is a continuation of U.S. Application No. 15/431,046, filed on February 13, 2017, entitled SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER (Atty. Dkt No. DAMA60-33462), which published as U.S. Patent Application Publication No. 2017-0153929 on June 1, 2017, and issued on August 20, 2019 as U.S. Patent No. 10,387,220. U.S. Application No. 15/431,046 is a continuation of U.S. Application No. 15/297,328, filed on October 19, 2016, entitled SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER (Atty. Dkt No. DAMA-33216), which published as U.S. Patent Application Publication No. 2017-0041382 on February 9, 2017, now as U.S. Patent No. 9,578,092, issued on February 21, 2017. U.S. Application No. 15/297,328 is a continuation of U.S. Application No. 15/049,891, filed on February 22, 2016, entitled SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER (Atty. Dkt. No. DAMA-32977), which published as U.S. Patent Application Publication No. 2016-0173577 on June 16, 2016, now U.S. Patent No. 9,491,233, issued on November 8, 2016. U.S. Application No. 15/049,891 is a continuation of U.S. Application No. 14/690,619, filed April 20, 2015, entitled SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER (Atty. Dkt. No. DAMA-32579), which published as U.S. Patent Application Publication No. 2015-0229706 on August 13, 2015, now U.S. Patent No. 9,270,744, issued on February 23, 2016. U.S. Application No. 14/690,619 is a continuation of U.S. Application No. 14/024,027, filed on September 11, 2013, entitled SYSTEM AND METHOD FOR PROVIDING ADDITIONAL

FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER (Atty. Dkt. No. DAMA-31813), published as U.S. Application Publication No. 2015-0026700 on January 22, 2015, now U.S. Patent No. 9,027,032, issued on May 5, 2015. U.S. Application No. 14/024,027 claims the benefit of U.S. Provisional Application No. 61/846,958, filed on July 16, 2013, entitled SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER (Atty. Dkt. No. DAMA-31812). U.S. Application Nos. 16/543,689, 15/431,046, 15/297,328, 15/049,891, 14/690,619, 14/024,027 and 61/846,958, U.S. Application Publication Nos. 2017-0153929, 2017-0041382, 2016-0173577, 2015-0229706, and 2015-0026700, and U.S. Patent Nos. 10,387,220, 9,578,092, 9,491,233, 9,270,744 and 9,027,032 are incorporated by reference herein in their entirety.

BACKGROUND

[0002] The manner in which functionality is accessed in certain environments, such as mobile device environments, may impact performance and/or battery life. Accordingly, what is needed are a system and method that addresses these issues.

BRIEF DESCRIPTION OF THE DRAWINGS

[0003] For a more complete understanding, reference is now made to the following description taken in conjunction with the accompanying Drawings in which:

[0004] FIG. 1 illustrates one embodiment of a device having a memory and a superblock stored within the memory;

[0005] FIG. 2A illustrates one embodiment of the device of FIG. 1 with the addition of a function block;

[0006] FIG. 2B illustrates one embodiment of the device of FIG. 2A with a superblock application displayed simultaneously with the additional functionality provided by a function block;

[0007] FIG. 3A illustrates one embodiment of the function block of FIG. 2 incorporated into the superblock;

[0008] FIG. 3B illustrates one embodiment of the superblock of FIG. 3A nested within another superblock;

[0009] FIG. 3C illustrates one embodiment of the function block of FIG. 2 incorporated into the superblock in multiple parts;

[0010] FIG. 4 illustrates one embodiment of a timeline showing the execution of superblock and function block instructions;

[0011] FIG. 5 illustrates a sequence diagram of one embodiment of a process that may be executed to access the functionality provided by the function block of FIG. 2;

[0012] FIG. 6A illustrates a flow chart of one embodiment of a process by which the function block may determine the services that can be provided to the superblock during the process of FIG. 5;

[0013] FIG. 6B illustrates one embodiment of a diagram showing a source and a sink coupled by the function block of FIG. 2;

[0014] FIG. 6C illustrates a more detailed embodiment of the diagram of FIG. 6B;

[0015] FIG. 7 illustrates a sequence diagram of one embodiment of a process that may be executed by the function block of FIG. 2 to respond to a service request from the superblock;

[0016] FIG. 8 illustrates a flow chart of one embodiment of a process by which the function block may determine whether to provide external services in responding to the service request of FIG. 7;

[0017] FIG. 9 illustrates a sequence diagram of one embodiment of a process that may be executed by the function block of FIG. 2 to respond to a notification from an external service;

[0018] FIG. 10 illustrates a flow chart of one embodiment of a process by which the function block may determine how to handle the notification of FIG. 9;

[0019] FIG. 11 illustrates one embodiment of a system that may be used for the device of FIG. 1; and

[0020] FIG. 12 illustrates one embodiment of the function block of FIG. 2.

DETAILED DESCRIPTION

[0021] It is understood that the following disclosure provides many different embodiments or examples. Specific examples of components and arrangements are described below to simplify the present disclosure. These are, of course, merely examples and are not intended to be limiting. In addition, the present disclosure may repeat reference numerals and/or letters in the various examples. This repetition is for the purpose of simplicity and clarity and does not in itself dictate a relationship between the various embodiments and/or configurations discussed.

[0022] Referring to FIG. 1, in one embodiment, a device 100 includes a memory 102. The memory 102 stores a superblock 104, which may be a set of executable instructions used to perform one or more functions via the device 100. For example, the device 100 may be a mobile device and the superblock 104 may be an application (the "superblock application") on the mobile device. The instructions of the superblock 104 enable a user of the mobile device to perform one or more actions, such as communications, data manipulation, and/or data management. However, the functionality of the superblock application is constrained to some degree by the device 100 and by the instructions of the superblock itself.

[0023] With respect to the device 100, the amount of available memory, how the memory 102 is structured (e.g., segment sizes), and how the memory is managed (e.g., how much memory is allocated to the superblock 104, how swapping occurs when another application needs physical memory, and how multiple applications are handled) are generally outside of the control of the superblock 104. However, mobile devices frequently provide a separate memory space for each application that is being run and so must keep track of the memory boundaries for each application. This tracking requires resources, such as processing time and power.

[0024] Furthermore, as a user switches between applications (e.g., switches contexts), the device 100 may have to swap instructions into and out of physical memory, which impacts performance and battery life. While context switching occurs in other devices, such as desktop and laptop computers, the resource impact used for those context switches is generally lower due to the greater amount of resources available for such devices compared to mobile devices. For example, as mobile devices generally have a smaller memory footprint compared to larger

devices such as desktop and laptop computers, not only will a mobile device likely need to swap files in and out of memory when a context switch occurs, but the processor load and battery life will likely be negatively impacted on the mobile device more than would occur on larger devices having more resources. In addition, while a single application may use multi-threading and therefore require the allocation of processor time for different threads, swapping between applications is generally a more resource intensive task for a mobile device.

[0025] With respect to the instructions of the superblock 104, additional functionality may be desired for the superblock application that is not provided by the instructions. For example, the superblock application may not currently support a particular type of data and/or operation (e.g., audio, video, email, and/or file transfer) and it may be desirable for the superblock application to do so. To provide such additional functionality, instructions would have to be added to the superblock 102 to give the superblock application the ability to support the data type and/or operation. This process typically entails reworking the superblock application to include the desired functionality and then releasing the updated version of the superblock application for use. Depending on the complexity and nature of the superblock application and the desired functionality, this process may take a substantial amount of time, effort, and/or expense.

[0026] One alternative is to use another application to provide the desired functionality, but this may not be a satisfactory solution. For example, assume the superblock 102 provides a superblock application that needs email functionality. On current mobile devices, a user would typically select a link in the superblock application, such as an email address. Selection of the link would launch an email application (or switch context to an email application if one is already running), which removes the user from the superblock application and places the user in the email application. The user would then compose and send the email before switching back to the superblock application. This process of leaving the superblock application, performing some other function, and then returning to the superblock application is currently a common occurrence for mobile device users.

[0027] However, this process is disruptive, difficult to manage, and pulls the user away from the superblock application while the provider of the superblock application may want the user to continue to stay in their application. Furthermore, the functions of the superblock application are

not available while in the other application, and so the user may have to switch back and forth between the superblock application and the other application in order to interact with both applications. This is inefficient and frustrating for the user, and may also increase the number of errors in the text of the email since both applications are not simultaneously available for reference.

[0028] Another example is a video window for a phone call. Assume a user is in the superblock application and has a question about data that the superblock application is displaying. In order to call and visually interact with someone about the question and still have access to the data, the user has to conduct the call while switching back and forth between the video window of the call and the superblock application. This is extremely disruptive to the user and limits the benefits of the video call, which include the ability to interact with someone on a visual basis rather than just an audio basis.

[0029] Yet another example is a user walking around a shop floor, engaged in his or her duties. In order to join a virtual meeting, the user will have to exit the superblock application, find and/or enter the meeting information using another application, and join the meeting using the other application. As with the preceding example, this is extremely disruptive to the user, wastes time, and lowers productivity.

[0030] Referring to FIGS. 2A and 2B, in another embodiment, the superblock 104 of FIG. 1 is illustrated with a function block 200 attached via a glue point 202 (FIG. 2A). It is understood that FIG. 2A is for purposes of illustration and may not represent an actual arrangement of the superblock 104 and function block 200 in the memory 102.

[0031] The function block 200 includes instructions for providing the superblock 104 with one or more functions (e.g., capabilities) that are not otherwise possessed by the superblock 104. Such functions are illustrated in part with respect to FIG. 12, and may include instant messaging, presence (e.g., online, offline, and away), audio, video, collaboration (e.g., sharing of applications, documents, and/or files), whiteboard, file transfer, email, backgrounding, push notifications, conferencing, meetings, and/or other functions. Continuing the previous examples, the function block 200 may provide email or video capabilities for the superblock 104 and does

so by providing those capabilities within the superblock application. Although the functions need not be provided visually as shown in FIG. 2B (e.g., in the case of playing an audio file), visual functions may also be presented without leaving the superblock application display. In other words, there is no need to switch context to an email application or to any other application in order to access the additional functionality provided by the function block 200.

[0032] To accomplish this, the function block 200 may be provided as a set of instructions that are included in the superblock 104. For example, the function block 200 may be provided as a software developer's kit (SDK) or as an otherwise independent module by a developer unrelated to the superblock 104. The developer of the superblock 104 may then compile or otherwise include the function block instructions in the superblock 104. This ensures that the function block 200 will occupy the same memory space as the superblock 104 unless otherwise placed elsewhere by the mobile device 100. For example, as the superblock 104 likely has little or no control over how the mobile device 100 handles memory management, the mobile device may actually separate some or all of the instructions making up the superblock 104 and the function block 200. However, by including the instructions for the function block 200 within the instructions for the superblock 104, the likelihood that the instructions will be separated may be minimized. The independent nature of the function block 200 means that the developer of the superblock 104 needs little information about the operation of the function block 100 other than how to access the services.

[0033] Furthermore, the function block 200 may be handled by developers as a single block of instructions or as multiple blocks depending on the operating system environment. For example, the function block 200 may be handled as a single block in an environment such as iOS (a mobile operating system developed and distributed by Apple Inc. of Cupertino, California), while the function block 200 may be handled as multiple blocks in an environment such as Android (a mobile operating system released as open source by Google Inc. of Mountain View, California).

[0034] The function block 200 may be configurable after being distributed as part of the superblock application. For example, the function block 200 may provide access to certain

parameters, such as network address information of a server for the external services 204. Other parameters, such as call parameters (e.g., payload size) may also be configurable.

[0035] The function block 200 may provide services in a self-contained manner (e.g., internal services that may be provided without needing support outside of the device 100) or may use one or more external services 204. The external services 204 may be provided via a server, a peer-to-peer endpoint, and/or by any other source with which the function block 200 is able to communicate. For example, the function block 200 may be able to provide audio/video playback services for a file stored in the memory 102 without needing anything outside of the device 100, assuming the device 100 includes a screen for displaying the video and speakers and/or a headset for sound output.

[0036] However, for an audio/video call session, the function block 200 needs to connect to another device in order to establish the session, even though it can play audio/video locally. In order to connect to the other device, the function block 200 may use the services 204. Accordingly, how the function block 200 handles a particular service request from the superblock 104 may depend on the specific service and the resource needs of that service. From the point of view of the superblock 104, whether the function block 200 uses local and/or external services does not matter as the superblock 104 is simply requesting the service from the function block 200. In embodiments that use an external service 204, the function block 200 is the entity between the superblock 104 and the external service 204, but does not control either the superblock 104 or the external service 204.

[0037] In the case of a request from the external services 204 (e.g., an incoming file transfer or phone call), the handling performed by the function block 200 may also depend on the specific service and the resource needs of that service. For example, the function block 200 may send a notification to the superblock 104 and wait for a response, or may handle the externally initiated request according to defined parameters.

[0038] Returning to the previous examples, the function block 200 may provide the superblock application with email functionality that enables a user to receive notifications, check email, and compose/edit/send/manage email without leaving the superblock application. For the audio/video phone call, the function block 200 may provide a video window for the phone call

within the display of the superblock application, enabling a user to simultaneously see the video window and the superblock application. The video window may be resizable and/or movable. For the user walking around on the shop floor, the function block 200 may enable the user to receive a meeting notification, accept the meeting, and enter the meeting, all within the superblock application. To accomplish this, the function block 200 may hook into the meeting information (e.g., on a server) and render this in the superblock application.

[0039] Referring to FIG. 3A, one embodiment of the superblock 104 illustrates the role of the glue point 202 in enabling the superblock 104 to interact with the function block 200. For example, the glue point 202 may be an application programming interface (API) and the superblock 104 may make API calls to the function block 200 to access the function block's capabilities. The function block 200 then provides services to the superblock 104 in response to the API calls. In some embodiments, the function block 200 may also provide notifications to the superblock 104 in response to events triggered by the external services 204.

[0040] In the present example, the set of instructions that make up the function block 200 may be used with many different applications and on many different platforms and accessed via the API 202, although some customization may be performed if needed or desired. The function block 200 may be viewed as a set of instructions providing intelligence needed to perform the tasks described herein, and that set of instructions may be compiled or otherwise incorporated into the instructions of the superblock 104. As the instructions can be incorporated into many different applications to satisfy many different needs, some of the capabilities provided by the function block 200 may not be used by a particular application, but may still be present. In other embodiments, functionality that is not desired may be removed to minimize the footprint of the function block 200.

[0041] One embodiment of a header for the function block 200 (referred to in the header text as the Amadeo block) may be as follows:

```
#ifndef AMADEOBLOCK_H
#define AMADEOBLOCK_H
#include <string>
#include <list>
```

```
#include "AmadeoBlockConfig.h"
#include "AmadeoBlockCB.h"
class AmadeoBlock
    {
    public:
        static AmadeoBlock& instance();
        static bool UnlockSDK( const std::string& key );
        virtual bool Initialize( const AmadeoBlockConfig& config,
AmadeoBlockCB* callback ) = 0;
        virtual bool Finalize() = 0;
        virtual bool Activate() = 0;
        virtual bool Deactivate() = 0;
        virtual bool SetPresence( const std::string& presence, const std::string&
text ) = 0;
        virtual bool AddContact( const std::string& contact, const std::string&
displayname, const std::string& group ) = 0;
        virtual bool DeleteContact( const std::string& contact, const std::string&
group ) = 0;
        virtual bool MoveContact( const std::string& contact, const std::string&
fromgroup, const std::string& togroup, const std::string& nickname ) = 0;
        virtual bool CopyContact( const std::string& contact, const std::string&
newgroup, const std::string& nickname ) = 0;
        virtual bool AuthorizeContact( const std::string& contact, const
std::sring& group ) = 0;
        virtual bool RejectContact( const std::string& contact ) = 0;
        virtual bool BlockContact( const std::string& contact ) = 0;
        virtual bool UnblockContact( const std::string& contact ) = 0;
        virtual bool AddGroup( const std::string &group ) = 0;
        virtual bool DeleteGroup( const std::string& group ) = 0;
        virtual bool RenameGroup( const std::string& oldgroup, const std::string&
newgroup ) = 0;
```

```
virtual bool Search( const std::string& searchstring ) = 0;
virtual bool SendIM( const std::string& who, const std::string& msg ) = 0;
virtual bool StartIMConf( std::string& roomid, const std::list<std::string>& contacts, const std::string& subject ) = 0;
virtual bool EndIMConf( const std::string& roomid ) = 0;
virtual bool AcceptIMConf( const std::string& roomid ) = 0;
virtual bool SendConfIM( const std::string& roomid, const std::string& msg ) = 0;
virtual bool AddPartyIMConf( const std::string& roomid, const std::string& invitee ) = 0;
virtual bool StartFT( std::string& sessionid, const std::string& to, const std::string& filename ) = 0;
virtual bool AcceptFT( const std::string& sessionid, const std::string& pathtosave ) = 0;
virtual bool CancelFT( const std::string& sessionid ) = 0;
virtual bool DeclineFT( const std::string& sessionid ) = 0;
virtual bool CallStart( const std::string& calledparty, std::string& callid, bool startvideo ) = 0;
virtual bool CallAccept( const std::string& callid, bool startvideo ) = 0;
virtual bool CallEnd( const std::string& callid ) = 0;
virtual bool CallHold( const std::string& callid ) = 0;
virtual bool CallUnhold( const std::string& callid ) = 0;
virtual bool CallMute( const std::string& callid ) = 0;
virtual bool CallUnmute( const std::string& callid ) = 0;
virtual bool AddVideo( const std::string& callid ) = 0;
virtual bool RemoveVideo( const std::string& callid ) = 0;
virtual bool CallTransfer( const std::string& callid, const std::string& transferparty ) = 0;
virtual bool CallForward( const std::string& callid, const std::string& forwardparty ) = 0;
virtual bool CallPark( const std::string& callid ) = 0;
```

```
                virtual bool CallPickup( const std::string& slotid ) = 0;
                virtual bool CallVoicemail( const std::string& callid ) = 0;
                virtual bool CallMerge( const std::string& callid, const std::string&
othercallid ) = 0;
                virtual bool CallUnmerge( const std::string& callid ) = 0;
                virtual bool SendDTMF( const std::string& callid, char digit ) = 0;
                virtual bool Escalate( const std::string& callid, const
std::list<std::string>& targets ) = 0;
                virtual bool Deescalate( const std::string& callid, const
std::list<std::string>& targets ) = 0;
                virtual bool VMRefresh() = 0;
                virtual bool VMFetch( const std::string& itemid ) = 0;
                virtual bool VMDelete( const std::string& itemid ) = 0;
                virtual bool VMPlay( const std::string& itemid ) = 0;
                virtual bool SharingStart( const std::string& callid ) = 0;
                virtual bool SharingStop( const std::string& callid ) = 0;
                virtual bool WBStart( const std::string& target, const std::string& wbid ) =
0;
                virtual bool WBEnd( const std::string& wbid ) = 0;
                virtual bool WBSend( const std::string& wbid, const std::string& wbdata )
= 0;
                virtual bool Logging(bool enable) = 0;
                virtual bool GoToBackground() = 0;
                virtual bool MonitorNetwork( bool checknetwork ) = 0;
        protected:
                AmadeoBlock();
        private:
                AmadeoBlock(const AmadeoBlock&);
                const AmadeoBlock& operator=(const AmadeoBlock&);
};
#endif // AMADEOBLOCK_H
```

[0042] Referring to FIG. 3B, another embodiment illustrates the superblock 104 as being part of another superblock 206. It is understood that any number of nested superblocks may be present. The function block 200 may be accessible to only the superblock 104, or may be accessible to one or more of the other superblocks (e.g., the superblock 206), either directly or via the superblock 104. For example, the superblock 206 may be able to make an API call directly to the function block 200 in some embodiments, or may only be able to make a call through the superblock 104 in other embodiments (e.g., the superblock 206 may call the superblock 104 for a service, and the superblock 104 may in turn make an API call to the function block 200 for that service).

[0043] Referring to FIG. 3C, as previously stated, it is understood that the function block 200 need not be a single block in memory. As illustrated by blocks 200a and 200b, the function block 200 may be separated into different parts automatically (e.g., due to the operation of the operating system and how it handles memory allocation) or may be handled as separate parts during integration into the superblock application (e.g., by the developer of the superblock application).

[0044] Referring to FIG. 4, one embodiment of a timeline 400 illustrates the simultaneous operation of the superblock 104 and function block 200 when the instructions of the function block 200 are being executed to provide one or more services to the superblock application. The timeline 400 moves from left to right and includes five specific times t_1-t_5. At time t_1, the superblock instructions (as indicated by line 402) are being executed, but the function block 200 instructions are not. In other words, the superblock application is in use and has not called the function block API to provide any services. It is understood that the function block 200 may be in a waiting state at time t_1 and instructions of the function block 200 may be executed to maintain the waiting state, but the function block 200 is not actively providing services.

[0045] At time t_2, the superblock application calls the function block API or an external service contacts the function block 200, and the function block 200 instructions (as indicated by line 404) are executed to provide the service requested by the API call or handle the contact from the external service 204. The instructions for the superblock 104 and function block 200 are executed from time t_2 until time t_3, at which time the function block 200 is no longer needed and

is shut down (although this may include going into the waiting state for purposes of example). The superblock instructions are executed from time t_3 until time t_4, at which time the function block 200 is again called (as indicated by line 406). The instructions for the superblock 104 and function block 200 are executed from time t_4 until time t_5, at which time the function block 200 is no longer needed and is shut down (although this may include going into the waiting state for purposes of example) while the superblock instructions continue being executed.

[0046] Accordingly, while two different applications on a mobile device would not typically execute concurrently, the execution of the instructions for the superblock 104 and function block 200 as shown in FIG. 4 allows the function block 200 to provide additional capabilities to the superblock 104 through the use of API calls. By providing an interface for the function block 200 such as an API, the instructions of the superblock 104 may require minimal modification to access the capabilities provided by the function block 200.

[0047] Referring to FIG. 5, a sequence diagram 500 illustrates one embodiment of a process that may be executed to access the functionality provided by the function block 200. The superblock 104 may use the function block 200 under a static model or a dynamic model. In the static model, the superblock 104 calls for a specific function (e.g., video), the function block 200 provides the requested function (if available), the superblock 104 consumes the services provided, and the function block 200 is shut down. In the dynamic model, the function block 200 may enter a waiting state and wait for a request from the superblock 104 and/or a request or another event trigger from the external services 204 (e.g., an incoming call, email, or file transfer), handle the request, and then resume the waiting state.

[0048] In step 502, the superblock 104 unlocks the function block 200. For example, the unlock process may indicate that the superblock 104 is authorized to unlock some or all of the functionality provided by the function block 200 by providing a key or other authorization indicator. This step may not only limit the superblock 104 to authorized functionality, but may also insure that other applications cannot access the function block's capabilities. In step 504, the function block 200 is initialized. It is noted that these steps may occur during initialization of the superblock 104 or may occur later, such as when the superblock 104 calls the function block 200 for a particular function. For example, steps 502 and 504 may occur when the superblock

application is launched and may not be repeated while the superblock application remains open, may occur each time the superblock application calls the function block API for a service, may occur only for particular services, may occur for defined periods of time (e.g., the function block 200 may lock every half hour), and/or using other parameters. It is understood that steps 502 and 504 may be reversed in some embodiments.

[0049] During initialization or at another time, policies may be applied. For example, a cost policy may require that any available Wi-Fi network is used before a 3G network. A security policy may require that a virtual private network (VPN) be used whenever available. Backgrounding may be selected as an option when available to allow the superblock application to run in the background. Accordingly, the function block 200 may be configured to provide for specific behavior if desired and this behavior may in turn limit or enhance the capabilities of the superblock 104.

[0050] In steps 506 and 508, the superblock 104 may provide login information to the function block 200, and the function block 200 may use this information to access the external services 204. For example, if the function block 200 needs authentication credentials to access the external services 204, steps 506 and 508 may be used to gain access to those external services. In some embodiments, steps 506 and/or 508 may be combined with step 502 and the unlocking of the function block 200 may include logging into whatever external services are authorized and/or available.

[0051] In step 510, the function block 200 and the superblock 104 may perform a capability exchange. More specifically, the function block 200 may determine whether (1) the function block 200 has a particular capability, (2) whether the function block 200 can render that capability, and (3) whether the superblock 104 can render that capability. For example, the function block 200 may determine that the function block 200 has the capability to capture audio and play that captured audio through a speaker.

[0052] Next, the function block 200 may determine whether it can render that capability by checking, for example, to see whether there is an available microphone (mic) input and an available speaker output. If one or both of the mic and speaker are not present, then the function block 200 has the capability to handle the audio, but not the capability to render the audio. The

superblock 104 is not involved in this process as it is not needed to render the audio, so the third determination may not be made. Although the superblock 104 is not involved in rendering the audio, it is understood that the superblock 104 may visually represent the audio, such as by means of an icon, one or more control buttons (e.g., play and stop), and/or other visual representations.

[0053] In another example, the superblock 104 may desire to display video. Again, the function block 200 may determine that the function block 200 has the capability to handle the video. Next, the function block 200 may determine whether it can render that capability by checking, for example, to see whether there is an available screen. If a screen is not present, then the function block 200 has the capability to handle the video, but not the capability to render the video. In this example, the superblock 104 is involved in this process as it is needed to provide a video window to render the video (e.g., the function block 200 may provide the video data to be rendered and the superblock 104 may place that video data in a video window), so the third determination is made.

[0054] By making such determinations, the function block 200 is able to notify the superblock 104 of the available functions. If a function needs the external services 204, lack of a connection may prevent the function block 200 from delivering external services to the superblock 104, but local services may still be provided. It is understood that while a screen, speaker, or other destination (e.g., a sink) may not be available, the function block 200 may handle some services using a secondary sink, such as a memory to which the video or audio is stored for later use.

[0055] With additional reference to FIG. 6A, a flow chart 600 illustrates one embodiment of a process for the capability exchange of step 510 of FIG. 5. In step 602, the function block 200 may be initialized (in embodiments where the capability exchange is performed on initialization) or the function block 200 may receive a request for service (in embodiments wherein the capability exchange occurs when a service is requested).

[0056] In step 604, a determination is made as to whether the function block 200 has the particular capability. For example, whether the function block 200 has the capability to support an audio/video call. If the determination of step 604 is that the function block 200 does not have

the particular capability, the method 600 moves to step 606 and the capability is indicated as not being available. It is noted that if a particular capability has not been unlocked, the function block 200 may indicate the capability is not available even if the function block 200 can actually provide the capability. If the determination of step 604 is that the function block 200 does have the particular capability, the method 600 moves to step 608.

[0057] In step 608, a determination is made as to whether the function block 200 can render the capability as described previously. This step may determine whether the device 100 supports the needed functionality (e.g., has a microphone if audio input is needed or a speaker if audio output is needed). If the determination of step 608 is that the function block 200 cannot render the capability, the method 600 moves to step 606 and the capability is indicated as not being available. If the determination of step 608 is that the function block 200 does have the capability, the method 600 moves to step 610.

[0058] In step 610, a determination is made as to whether an external service 204 is needed to provide the capability. If the determination of step 610 is that an external service 204 is not needed, the method 600 moves to step 614. If the determination of step 610 is that an external service 204 is needed, the method 600 moves to step 612.

[0059] In step 612, a determination is made as to whether a needed external service 204 is available. For example, the external service 204 may be offline (e.g., a server used to provide the service may be non-responsive or the device 100 may have minimal or no network connectivity). This step may also determine whether the superblock application is authorized to access the external service 204 (e.g., whether the external service will allow access by the superblock application). If the determination of step 612 is that the needed external service 204 is not available, the method 600 moves to step 606 and the capability is indicated as not being available. If the determination of step 612 is that the needed external service 204 is available, the method 600 moves to step 614.

[0060] In step 614, a determination is made as to whether the superblock 104 is needed to render the capability as described previously. If the determination of step 614 is that the superblock 104 is not needed to render the capability, the method 600 moves to step 618 and the service is indicated as available (e.g., a capability list is updated and/or the service is provided).

If the determination of step 614 is that the superblock 104 is needed to render the capability, the method 600 moves to step 616.

[0061] In step 616, a determination is made as to whether the superblock 104 can render the capability as described previously. If the determination of step 616 is that the superblock 104 cannot render the capability, the method 600 moves to step 606 and the capability is indicated as not being available. If the determination of step 616 is that the superblock 104 does have the capability, the method 600 moves to step 618.

[0062] The superblock 104 and/or function block 200 may use a table or other structure for listing available capabilities. For example, a table may identify a particular service, whether the superblock 104 is authorized to access the service, whether the function block 200 can support the service, whether the function block 200 can render the service, whether the superblock 104 is needed to render the service, and whether the superblock 104 can render the service if needed. It is understood that this information may not be provided in detail in all embodiments, but may be condensed to a simple indication of whether the service is available or not. However, by providing additional levels of detail, more useful indicators may be provided. For example, the superblock application may be able to indicate that a particular service is not authorized or that speakers are not available, rather than simply indicating that audio service is not available.

[0063] Table 1 illustrates one embodiment of a mapping table that may be used to track the capabilities that the function block 200 can provide to the superblock 104 on the device 100. It is understand that the mapping table may vary for the same function block 200, superblock 104, and device 100 in different scenarios, such as whether the device 100 has network access or not when needed for a particular service. For purposes of illustration, the first column lists services supported by the function block 200, the second column identifies whether that service is supported by the device (e.g., whether the function block 200 can render the service), the third column identifies whether the superblock application can render the service (if needed), the fourth column identifies whether the external services 204 support the service (if needed), and the fifth column identifies where the superblock application has authorization rights to that service.

[0064] In some embodiments, the service column may be limited to services that the superblock application is authorized to access. For example, if function block 200 supports instant messaging but the superblock application 104 is not authorized to use this feature, the service may or may not show up in the mapping table depending on the particular implementation. An additional column may be used to identify whether a needed external service is currently available or the fourth column may be used to show this information.

SERVICE	DEVICE	SUPERBLOCK	EXTERNAL SERVICE	AUTH?
In app video from file	Yes	Yes	N/A	Y
Audio – local file	Yes	N/A	N/A	Y
Audio - streaming	Yes	N/A	Yes	Y
Sharing	Yes	Yes	No	Y
Instant messaging	Yes	No	Yes	Y
Whiteboard	N/A	N/A	N/A	N

Table 1

[0065] For purposes of example, the first service involves playing a video from a file and is supported by both the device 100 and the superblock 104. The external services 204 are not needed and are marked as not applicable. The second service involves playing a local audio file and is supported by the device 100. The superblock 104 and external services 204 are not needed and are marked as not applicable. The third service involves playing a streaming audio file and is supported by the device 100 and the external services 204. The superblock 104 is not needed and is marked as not applicable. The fourth service involves content sharing and is supported by the device 100 and the superblock 104, but not the external services 204. As the external services 204 are needed for sharing in this example, this service is not available to the superblock application. The fifth service involves instant messaging and is supported by the device 100 and the external services 204, but not the superblock 104.

[0066] The sixth service involves a whiteboard, but the superblock 104 is not authorized to access this service, and so the capabilities are not checked. In other embodiments, capabilities for unauthorized services may be checked and, if supported, the superblock application may

notify the user that the service is not authorized. In such embodiments, a dialog or other option may appear to allow the user to subscribe or otherwise gain access to the service if allowed.

[0067] With additional reference to FIG. 6B, a diagram 630 provides a visual illustration of the process of FIG. 6A from a source/sink perspective. For the function block 200 to successfully bridge a source 632 and a sink 634 to provide a service, both the source 632 and the sink 634 must be present and available to the function block 200 as indicated by lines 636 and 638, respectively. The source 632 may be the superblock 104, the external services 204, and/or a component of the device 100 such as a wireless interface, a microphone, a camera, and/or any other component capable of providing input to the function block 200. The sink 632 may be the superblock 104, the external services 204, and/or a component of the device 100 such as a wireless interface, a speaker, a display screen, and/or any other component capable of receiving output from the function block 200. In some cases, the lack of availability of a sink may result in the use of a dummy sink (e.g., writing audio to memory when there is no available speaker).

[0068] It is understood that the source/sink model provided by the source 632 and sink 634 may be viewed as generic. For example, at the device level, the source 632 and sink 634 operate to read/send data. At the network interface level, each side acts as both source/sink because network interfaces allow for read/write simultaneously in most modern devices. In contrast, a microphone is a source and a speaker is a sink. A speaker may serve as a sink for multiple data in some cases, such as if multiple audio sources are mixed into the single speaker. In this scenario, the source for rendering audio data may be a microphone, network audio encoded data, a music file on the device, and/or other sources. The source/sink model can also be considered for service level consumer/producer models. For example, the function block 200 may be viewed as a source for presenting client side capabilities to a server and at the same time may be viewed as a sink for rendering capabilities presented by the server.

[0069] With additional reference to FIG. 6C, a diagram 640 provides a more detailed illustration of FIG. 6B. Source 642 is a microphone and the function block 200 is to send the audio captured from the microphone to sink 644 representing an external service 204 (e.g., as outbound audio for a telephone call). For the function block 200 to successfully bridge the source 642 and the sink 644, both the source 642 and the sink 644 must be present and available

to the function block 200 as indicated by lines 646 and 648, respectively, and the source 642, sink 644, and function block 200 must be capable of handling the service. If the function block 200 is thought of as providing services via a series of switches, lines 646 and 648 must both be closed to connect the source 642 and sink 644. Accordingly, the process of FIG. 6A may be executed to ensure that the function block 200 can render the audio input and that the connection to the external service is valid (e.g., that the switches can be closed).

[0070] In the present example, one or more additional flow layers represented by line 650 may also present. For example, line 650 may represent whether an audio hold exists. If the audio has been placed on hold, the function block 200 will notify the audio pipeline to stop (e.g., the switch will be opened). The audio capture may continue, but it will not be rendered (e.g., sent to the external services represented by sink 644) as the circuit formed by the function block 200 will no longer be complete.

[0071] Referring again to FIG. 5, in step 512, the function block 200 may shut down if operating under the static model or may enter a wait mode if operating under the dynamic model. In step 514, the function block 200 may provide one or more services to the superblock 104 if requested by the superblock 104 or an external service 204. It is understood that steps 512 and 514 may repeat any number of times while the superblock application is running. If no services are requested, step 514 would not be executed.

[0072] In steps 516 and 518, the superblock 104 may finalize any service requests and shutdown the function block 200. For example, if the superblock application is closing, the superblock 104 may use one or more API calls to the function block 200 to notify the function block 200 that the function block 200 should close any open ports (e.g., with an external service 204) and close down any running processes.

[0073] Referring to FIG. 7, a sequence diagram 700 illustrates one embodiment of a process that may be executed in order to provide a service by the function block 200 in response to a service request by the superblock 104. This present example may operate under either the static model or the dynamic model. The process begins with step 512 of FIG. 5, which is not described in detail in the present example.

[0074] In step 702, the superblock 104 issues a request for a service to the function block 200 using an API call or another suitable method. In step 704, the function block 200 obtains any needed support from the external services 204. In step 706, the function block 200 provides the service to the superblock 104. In step 708, the function block 200 may repeat step 512 and either shut down or enter the wait mode depending on whether the function block 200 is operating under the static model or the dynamic model.

[0075] Referring to FIG. 8, a flow chart 800 illustrates one embodiment of a process for accessing an external service 204, such as may occur with respect to step 704 of FIG. 7. In step 802, the function block 200 receives a request from the superblock 104 (as occurs in step 702 of FIG. 7). In step 804, a determination is made as to whether the function block 200 needs to use an external service to handle the request. If the determination of step 804 indicates that no external service is needed, the method 800 moves to step 806. In step 806, the service is provided by the function block 200. If the determination of step 804 indicates that an external service is needed, the method 800 moves to step 808.

[0076] In step 808, a determination is made as to whether the external service is available. If the determination of step 808 indicates that the external service is available, the method 800 moves to step 810, where any parameters needed for communications and/or service provision may be negotiated between the function block 200 and external service 204. Such parameters may include both signaling and media parameters such as bandwidth, codecs, and/or similar information, and would typically depend on the particular service.

[0077] The method 800 then moves to step 806 where the service is provided by the function block 200. If the determination of step 808 indicates that the external service is not available, the method 800 moves to step 812. In step 812, the function block 200 may indicate that the service is not available. For example, the function block 200 may indicate that the server is not responding or that there is no network connectivity for the device 100.

[0078] Referring to FIG. 9, a sequence diagram 900 illustrates one embodiment of a process that may be executed in order to provide a service by the function block 200 in response to a notification from an external service 204. This present example may operate under the dynamic model as the function block 200 is in listening mode to receive notifications from the external

services 204. The process begins with step 512 of FIG. 5, which is not described in detail in the present example.

[0079] In step 902, an external service 204 issues a notification to the function block 200 that the external service 204 has something for the superblock 104. In step 904, the function block 200 may pass the notification to the superblock 104. It is understood that step 904 may not actually pass on the notification, but that the notification of step 902 may trigger functionality within the function block 200 that serves to notify the superblock 104. For example, if the notification of step 902 is about an incoming phone call, the function block 200 may receive the notification, initiate a phone response display (e.g., a display with options for accepting or rejecting the call), and provide the information to the superblock 104 in that manner. In another example, the notification of step 902 may be a presence change (e.g., a user changes status from offline to online), and the function block 200 may update a presence indicator within the superblock application's display. In still another example, the function block 200 may use an event system and send event notifications to the superblock 104. Accordingly, some notifications may require action on the part of a user of the superblock application, while other notifications may not.

[0080] In the present example, the notification requires a response and the superblock 104 responds in step 906 by requesting and/or accepting the service (e.g., a phone call). In step 908, the function block 200 handles services between the superblock 104 and the external service 204. In other words, the function block 200 serves as an interface between the external service 204 and the superblock 104. For example, the function block 200 may bridge the phone call, handle call waiting and other call features, and otherwise provide support for the superblock application. In step 910, the function block 200 may enter wait mode after the services have been provided.

[0081] Referring to FIG. 10, a flow chart 1000 illustrates one embodiment of a process for execution by the function block 200 with respect to an external service 204, such as may occur with respect to FIG. 9. In step 1002, the function block 200 receives a notification from the external service 204. In step 1004, a determination is made as to whether the function block 200 needs instructions from the superblock 104. If the determination of step 1004 indicates that instructions are needed, the method 1000 moves to step 1006. In step 1006, the function block

200 indicates to the superblock 104 that service is requested. The method 1000 then moves to step 1008.

[0082] In step 1008, a determination is made as to whether the service request has been approved by the superblock 104. If the determination of step 1008 indicates that the request has not been approved, the method 1000 moves to step 1010, where the notification may be rejected, ignored, or otherwise handled. It is understood that the actual response of the function block 200 in step 1010 may vary depending on the notification type. For example, the function block 200 may indicate to the external service 204 that the call is rejected. If the determination of step 1008 indicates that the request has been approved, the method 1000 moves to step 1012, where the function block 200 may handle the service provision.

[0083] Returning to step 1004, if the determination of step 1004 indicates that instructions are not needed, the method 1000 moves to step 1014. In step 1014, a determination is made as to whether the superblock 104 is to be updated based on the notification. If the determination of step 1014 indicates that the superblock 104 is not to be updated, the method 1000 moves to step 1010, where the notification may be rejected, ignored, or otherwise handled. If the determination of step 1014 indicates that the superblock 104 is to be updated, the method 1000 moves to step 1016, where the update may be performed. For example, another user's presence status may be updated from online to offline or vice versa.

[0084] Referring again to FIG. 1, embodiments of the device 100 include cellular telephones (including smart phones), personal digital assistants (PDAs), netbooks, tablets, laptops, desktops, workstations, telepresence consoles, and any other computing device that can communicate with another computing device using a wireless and/or wireline communication link. Such communications may be direct (e.g., via a peer-to-peer network, an ad hoc network, or using a direct connection), indirect, such as through a server or other proxy (e.g., in a client-server model), or may use a combination of direct and indirect communications. Although not shown, in other embodiments, the device 100 may be an application specific integrated circuit (ASIC), a processor, or another device within which the function block 200 may be embedded. In some embodiments, external access may not be needed. Accordingly, the function block 200 may be

implemented in many different ways and in many different types of systems, and may be customized as needed to operate within a particular environment.

[0085] Referring to FIG. 11, one embodiment of a system 1100 is illustrated. The system 1100 is one possible example of a device such as the device 100 of FIG. 1. The system 1100 may include a controller (e.g., a central processing unit ("CPU")) 1102, a memory unit 1104, an input/output ("I/O") device 1106, and a network interface 1108. The components 1102, 1104, 1106, and 1108 are interconnected by a transport system (e.g., a bus) 1110. A power supply (PS) 1112 may provide power to components of the computer system 1100, such as the CPU 1102 and memory unit 1104, via a power system 1114 (which is illustrated with the transport system 1110 but may be different). It is understood that the system 1100 may be differently configured and that each of the listed components may actually represent several different components. For example, the CPU 1102 may actually represent a multi-processor or a distributed processing system; the memory unit 1104 may include different levels of cache memory, main memory, hard disks, and remote storage locations; the I/O device 1106 may include monitors, keyboards, and the like; and the network interface 1108 may include one or more network cards providing one or more wired and/or wireless connections to a network 1116. Therefore, a wide range of flexibility is anticipated in the configuration of the computer system 1100.

[0086] The system 1100 may use any operating system (or multiple operating systems), including various versions of operating systems provided by Microsoft (such as WINDOWS), Apple (such as Mac OS X), UNIX, and LINUX, and may include operating systems specifically developed for handheld devices, personal computers, servers, and embedded devices depending on the use of the system 1100. The operating system, as well as other instructions (e.g., for the superblock 104 and function block 1100), may be stored in the memory unit 1104 and executed by the processor 1102. For example, if the system 1100 is the device 100, the memory unit 1104 may include instructions for performing some or all of the message sequences and methods described herein.

[0087] Referring to FIG. 12, in one embodiment, the function block 200 may contain functionality similar to that of an endpoint as described in detail in U.S. Patent No. 7,656,870, filed on March 15, 2005, and entitled SYSTEM AND METHOD FOR PEER-TO-PEER

HYBRID COMMUNICATIONS and hereby incorporated by reference in its entirety. In such an embodiment, the graphical user interface (GUI) of the endpoint may be replaced with the API 202 of FIG. 2, and some functionality may be removed if not needed for a particular implementation of the function block 200. Other functionality that is not necessarily in the described endpoint, such as mobile device management (MDM) functionality, may be included in the function block 200. Accordingly, the basic functionality of the described endpoint may exist as logic embodied in the instruction set of the function block 200.

[0088] For purposes of example, the function block 200 may be accessed by the API 202 and may communicate with an operating system 1204 of the device 100 of FIG. 1. The API 202 provides access to the capabilities of the function block 200 for the superblock 104, while the operating system 1204 provides underlying functionality, as is known to those of skill in the art. Although shown as separate from the function block 200 for purposes of illustration, it is understood that the API 202 may be part of the function block 200 in some embodiments.

[0089] The function block 200 may include multiple components and layers that support the functionality required to perform the operations requested by the superblock 104. For example, the function block 200 may include a softswitch 1206, a management layer 1208, an encryption/decryption module 1210, a feature layer 1212, a protocol layer 1214, a speech-to-text engine 1216, a text-to-speech engine 1218, a language conversion engine 1220, an out-of-network connectivity module 1222, a connection from other networks module 1224, a p-commerce (e.g., peer commerce) engine 1226 that includes a p-commerce agent and a p-commerce broker, and a cellular network interface module 1228.

[0090] Each of these components/layers may be further divided into multiple modules. For example, the softswitch 1206 may include a call control module, an instant messaging (IM) control module, a resource control module, a CALEA (Communications Assistance to Law Enforcement Act) agent, a media control module, a peer control module, a signaling agent, a fax control module, and a routing module.

[0091] The management layer 1208 may include modules for presence (i.e., network presence), peer management (detecting peers and notifying peers of being online), firewall management (navigation and management), media management, resource management, profile

management, authentication, roaming, fax management, and media playback/recording management.

[0092] The encryption/decryption module 1210 may provide encryption for outgoing packets and decryption for incoming packets. In the present example, the encryption/decryption module 1210 provides application level encryption at the source, rather than at the network. However, it is understood that the encryption/decryption module 1210 may provide encryption at the network in some embodiments.

[0093] The feature layer 1212 may provide support for various features such as voice, video, IM, data, voicemail, file transfer, file sharing, class 5 features, short message service (SMS), interactive voice response (IVR), faxes, and other resources. The protocol layer 1214 may include protocols supported by the function block 200, including SIP, HTTP, HTTPS, STUN, RTP, SRTP, and ICMP. It is understood that these are examples only, and that fewer or more protocols may be supported.

[0094] The speech-to-text engine 1216 converts speech received by the function block 200 (e.g., via a microphone or network) into text, the text-to-speech engine 1218 converts text received by the function block 200 into speech (e.g., for output via a speaker), and the language conversion engine 1220 may be configured to convert inbound or outbound information (text or speech) from one language to another language. The out-of-network connectivity module 1222 may be used to handle connections between the function block 200 and the external services 204, and the connection from other networks module 1224 handles incoming connection attempts from the external services 204. The cellular network interface module 1228 may be used to interact with a wireless network.

[0095] While the preceding description shows and describes one or more embodiments, it will be understood by those skilled in the art that various changes in form and detail may be made therein without departing from the spirit and scope of the present disclosure. For example, various steps illustrated within a particular flow chart or sequence diagram may be combined or further divided. In addition, steps described in one flow chart or diagram may be incorporated into another flow chart or diagram. Furthermore, the described functionality may be provided by hardware and/or software, and may be distributed or combined into a single platform.

Additionally, functionality described in a particular example may be achieved in a manner different than that illustrated, but is still encompassed within the present disclosure. Therefore, the claims should be interpreted in a broad manner, consistent with the present disclosure.

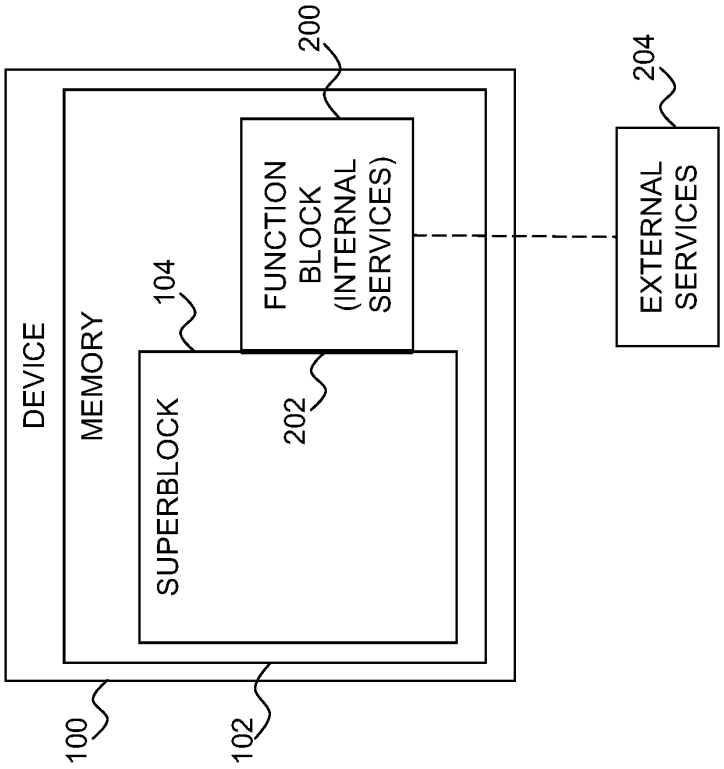

200
204
DEVICE
MEMORY
104
FUNCTION BLOCK (INTERNAL SERVICES)
EXTERNAL SERVICES
SUPERBLOCK
202
100
102

FIG. 2A

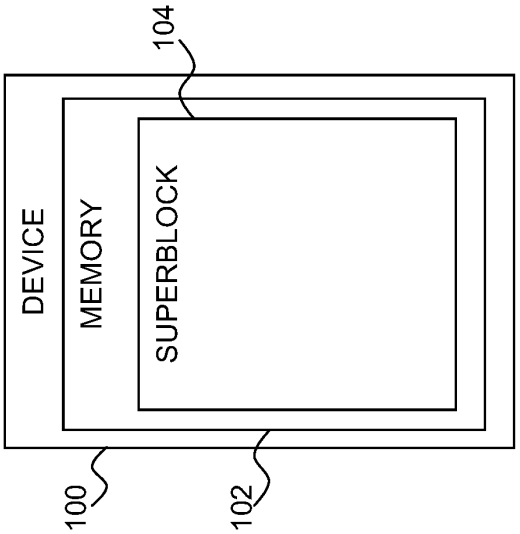

104
DEVICE
MEMORY
SUPERBLOCK
100
102

FIG. 1

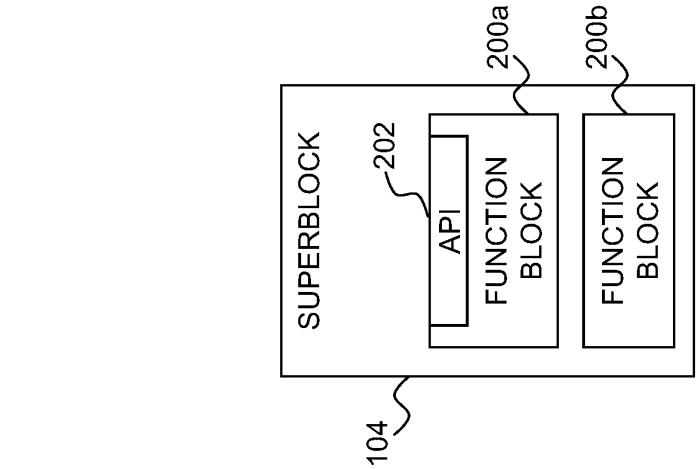


FIG. 3A

FIG. 3C

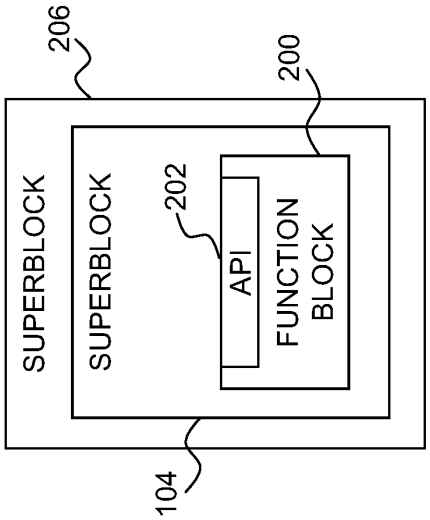


FIG. 3B

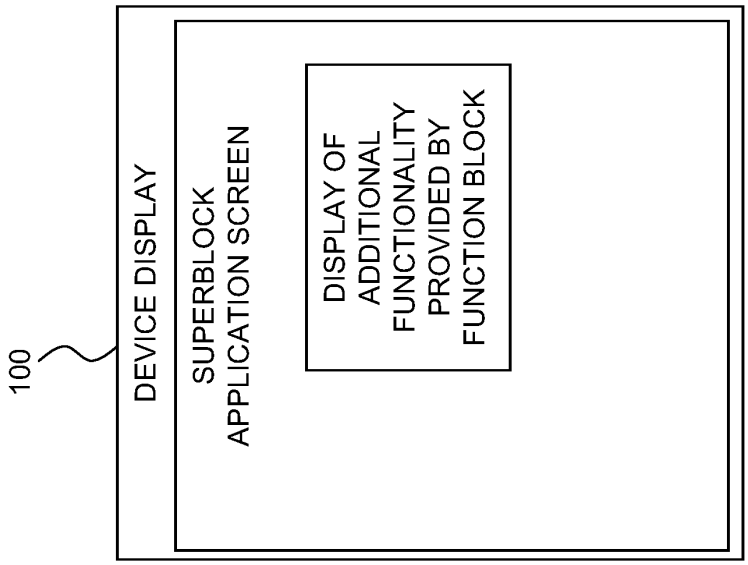


FIG. 2B

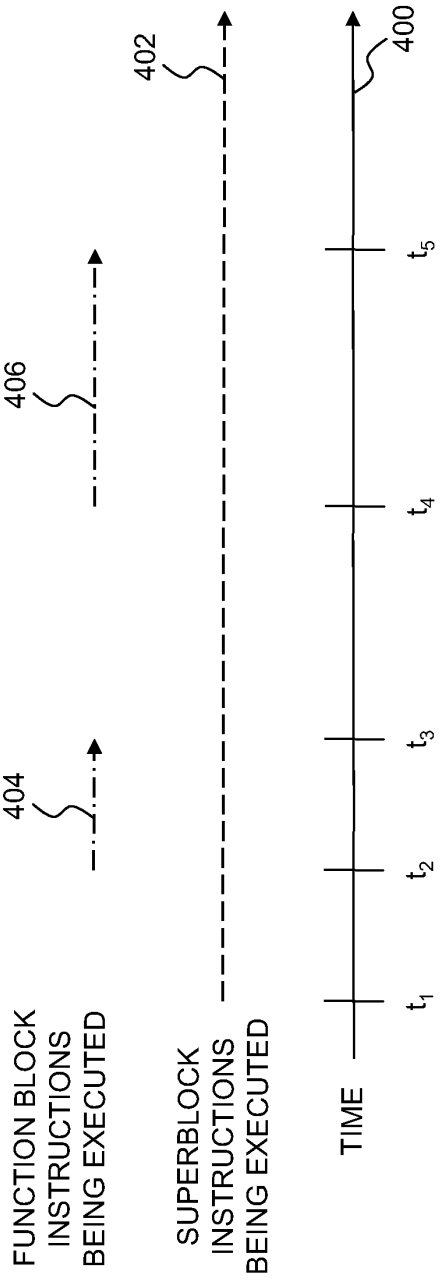

FUNCTION BLOCK INSTRUCTIONS BEING EXECUTED
SUPERBLOCK INSTRUCTIONS BEING EXECUTED
TIME
404
406
402
400
t_1
t_2
t_3
t_4
t_5

FIG. 4

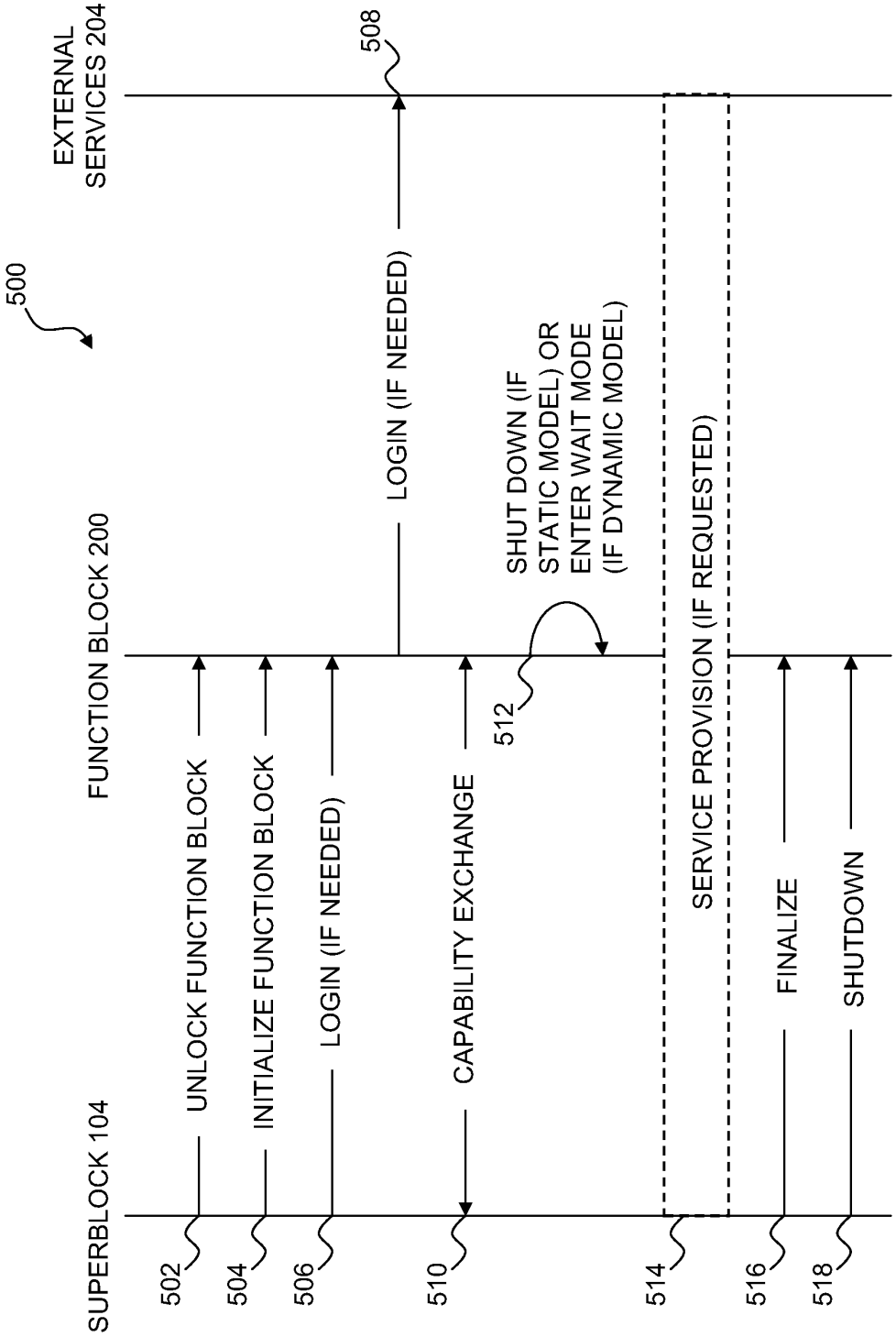

500
SUPERBLOCK 104
FUNCTION BLOCK 200
EXTERNAL SERVICES 204
UNLOCK FUNCTION BLOCK
INITIALIZE FUNCTION BLOCK
LOGIN (IF NEEDED)
CAPABILITY EXCHANGE
LOGIN (IF NEEDED)
SHUT DOWN (IF STATIC MODEL) OR ENTER WAIT MODE (IF DYNAMIC MODEL)
SERVICE PROVISION (IF REQUESTED)
FINALIZE
SHUTDOWN
502
504
506
508
510
512
514
516
518

FIG. 5

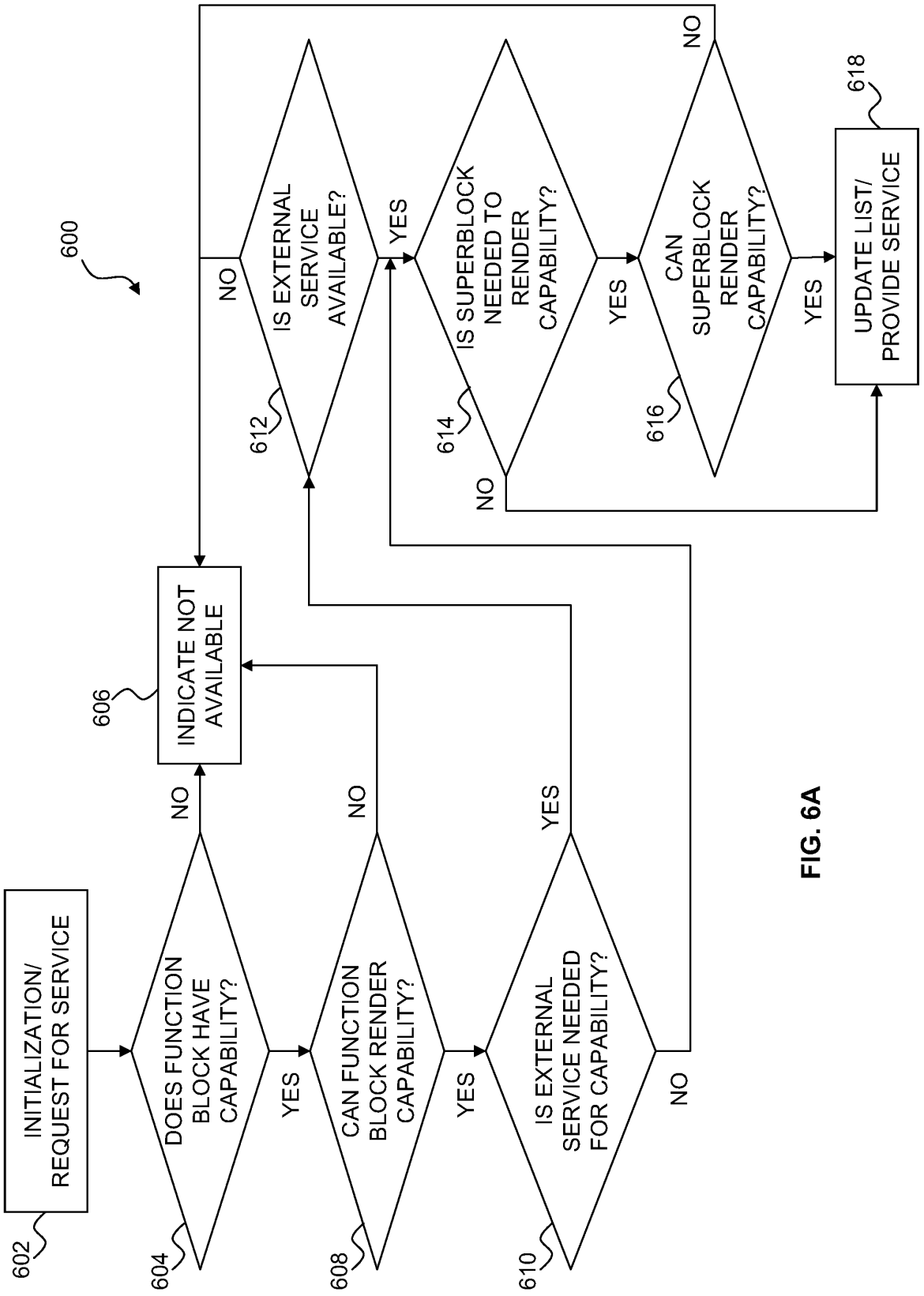

600
INITIALIZATION/ REQUEST FOR SERVICE
602
DOES FUNCTION BLOCK HAVE CAPABILITY?
604
NO
YES
CAN FUNCTION BLOCK RENDER CAPABILITY?
608
NO
YES
IS EXTERNAL SERVICE NEEDED FOR CAPABILITY?
610
NO
YES
INDICATE NOT AVAILABLE
606
IS EXTERNAL SERVICE AVAILABLE?
612
NO
YES
IS SUPERBLOCK NEEDED TO RENDER CAPABILITY?
614
NO
YES
CAN SUPERBLOCK RENDER CAPABILITY?
616
NO
YES
UPDATE LIST/ PROVIDE SERVICE
618

FIG. 6A

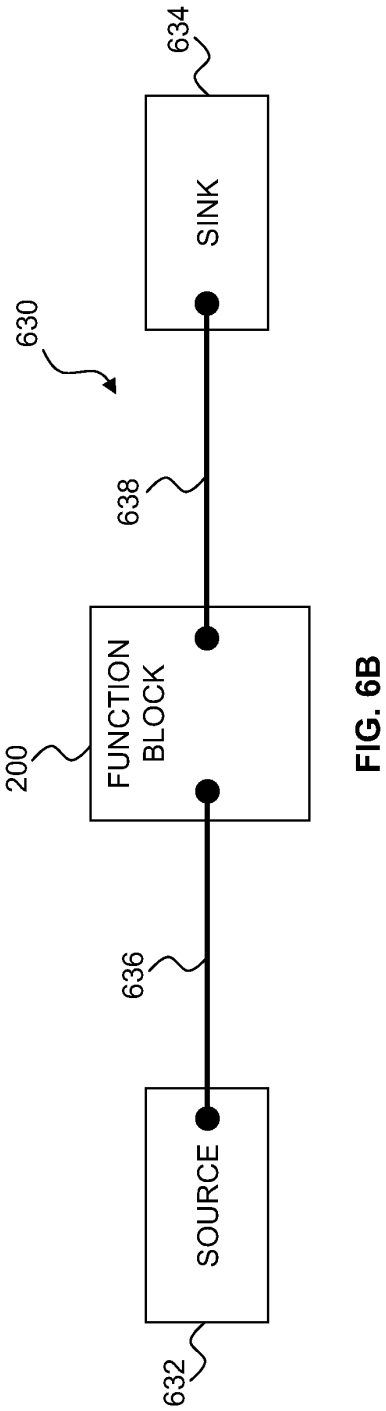

634
SINK
630
638
FUNCTION BLOCK
200
636
SOURCE
632

FIG. 6B

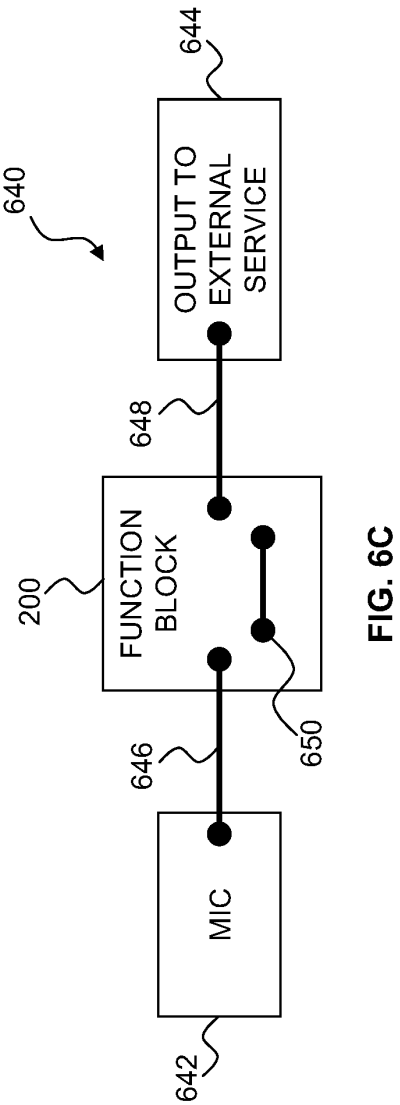

644
OUTPUT TO EXTERNAL SERVICE
640
648
FUNCTION BLOCK
200
650
646
MIC
642

FIG. 6C

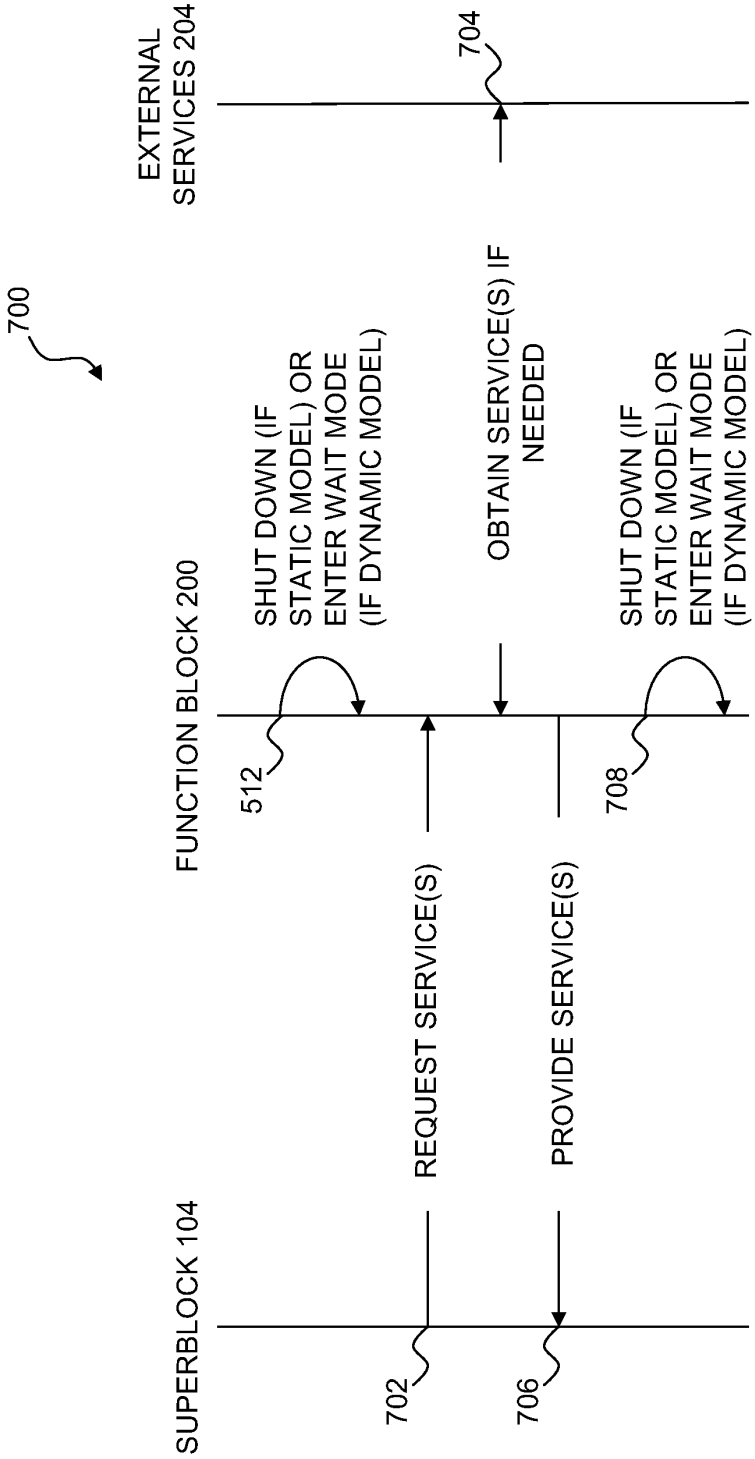

700
EXTERNAL SERVICES 204
704
FUNCTION BLOCK 200
SHUT DOWN (IF STATIC MODEL) OR ENTER WAIT MODE (IF DYNAMIC MODEL)
512
OBTAIN SERVICE(S) IF NEEDED
SHUT DOWN (IF STATIC MODEL) OR ENTER WAIT MODE (IF DYNAMIC MODEL)
708
REQUEST SERVICE(S)
PROVIDE SERVICE(S)
SUPERBLOCK 104
702
706

FIG. 7

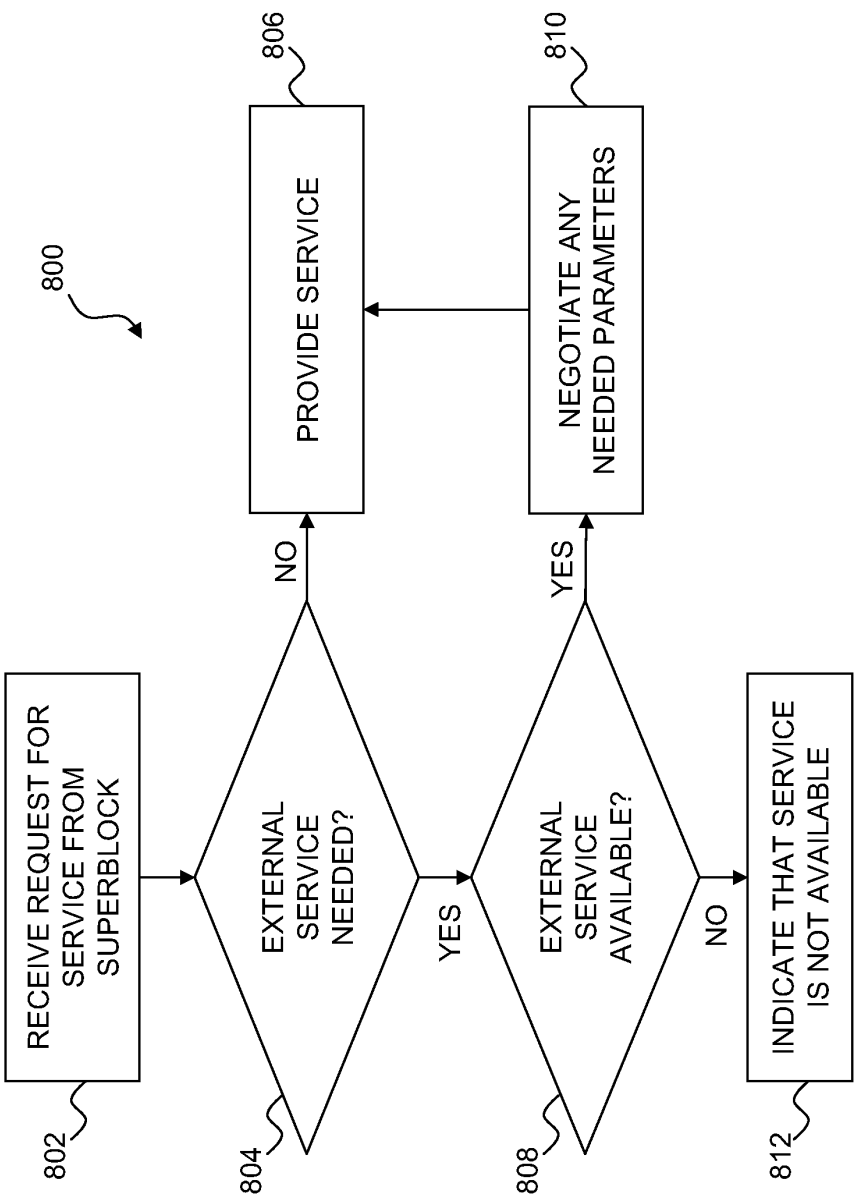

800
802
RECEIVE REQUEST FOR SERVICE FROM SUPERBLOCK
804
EXTERNAL SERVICE NEEDED?
NO
YES
806
PROVIDE SERVICE
808
EXTERNAL SERVICE AVAILABLE?
YES
NO
810
NEGOTIATE ANY NEEDED PARAMETERS
812
INDICATE THAT SERVICE IS NOT AVAILABLE

FIG. 8

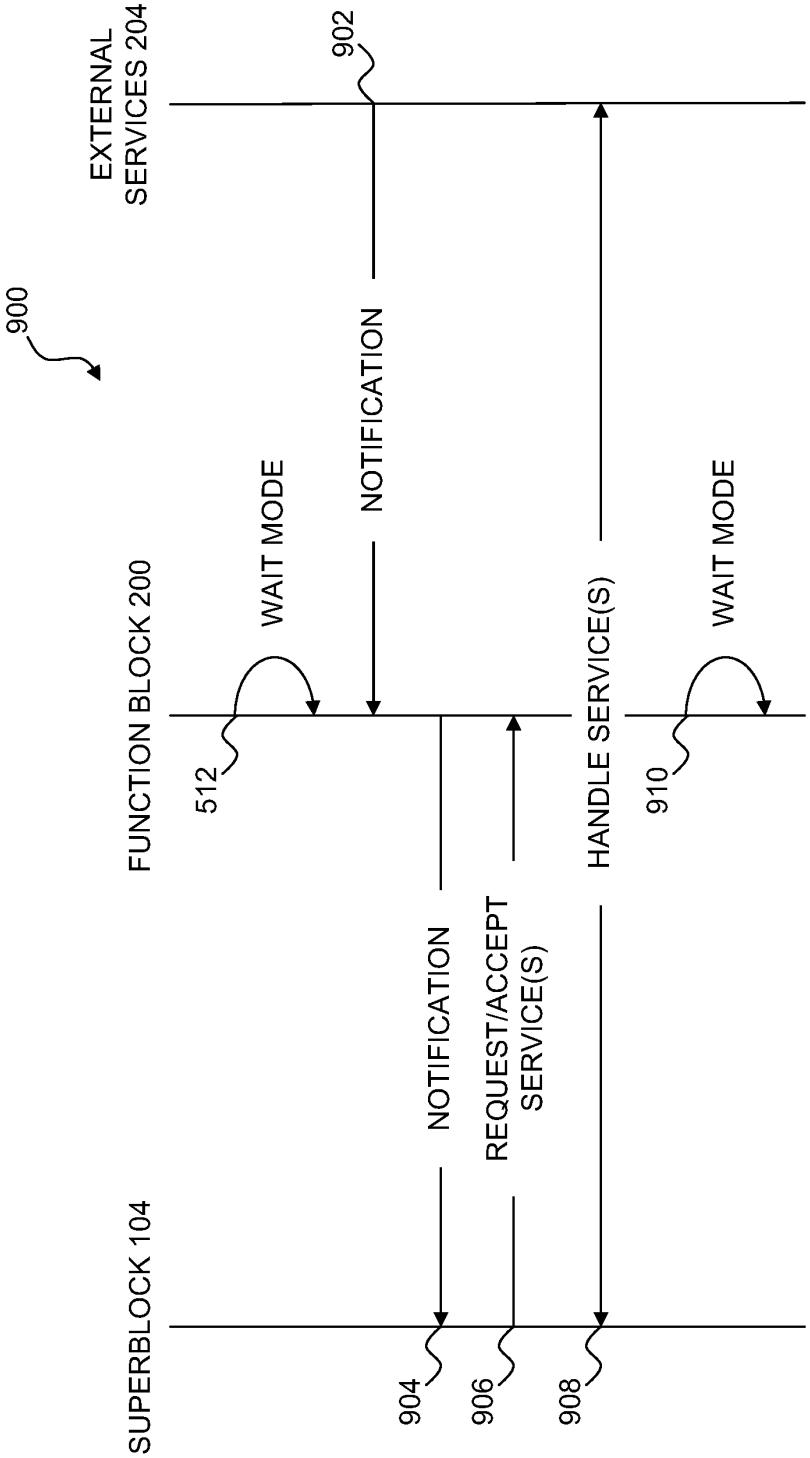

900
EXTERNAL SERVICES 204
902
NOTIFICATION
WAIT MODE
FUNCTION BLOCK 200
512
HANDLE SERVICE(S)
WAIT MODE
910
NOTIFICATION
REQUEST/ACCEPT SERVICE(S)
SUPERBLOCK 104
904
906
908

FIG. 9

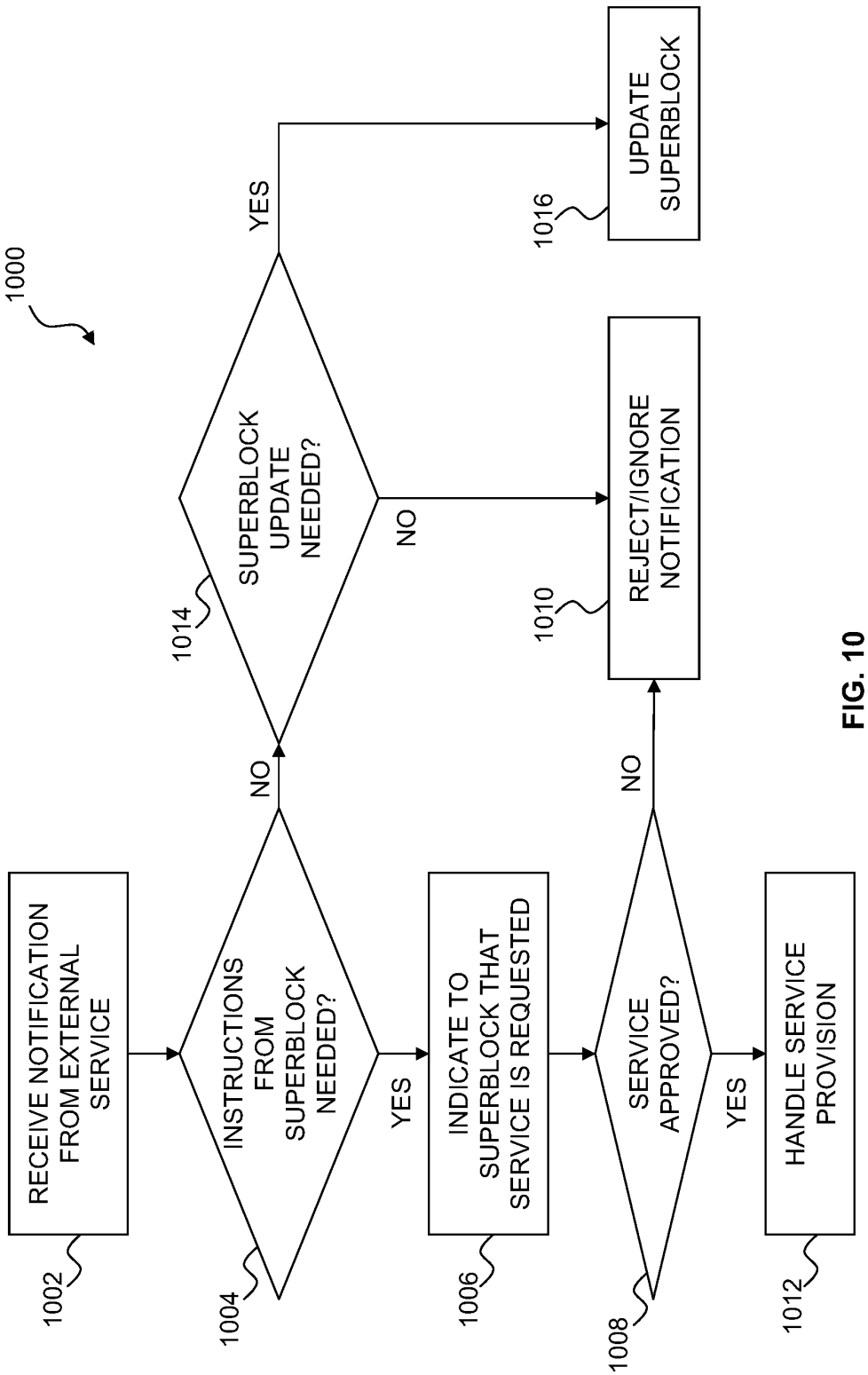

1000
RECEIVE NOTIFICATION FROM EXTERNAL SERVICE
1002
INSTRUCTIONS FROM SUPERBLOCK NEEDED?
1004
YES
NO
INDICATE TO SUPERBLOCK THAT SERVICE IS REQUESTED
1006
SERVICE APPROVED?
1008
YES
NO
HANDLE SERVICE PROVISION
1012
REJECT/IGNORE NOTIFICATION
1010
SUPERBLOCK UPDATE NEEDED?
1014
NO
YES
UPDATE SUPERBLOCK
1016

FIG. 10

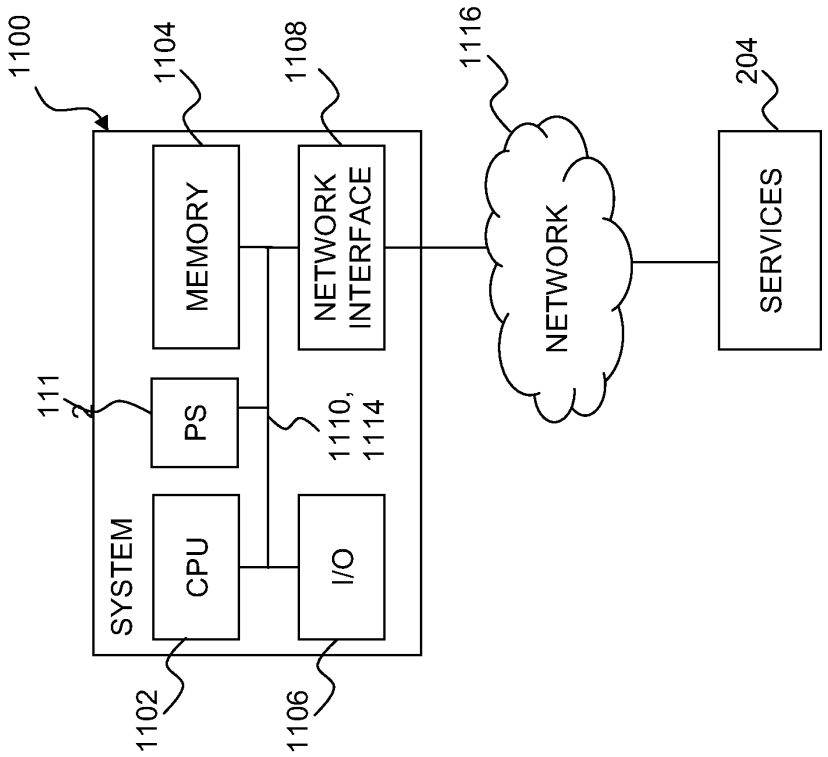

1100
1104
1108
1116
204
MEMORY
NETWORK INTERFACE
NETWORK
SERVICES
111
2
PS
1110,
1114
SYSTEM
CPU
I/O
1102
1106

FIG. 11

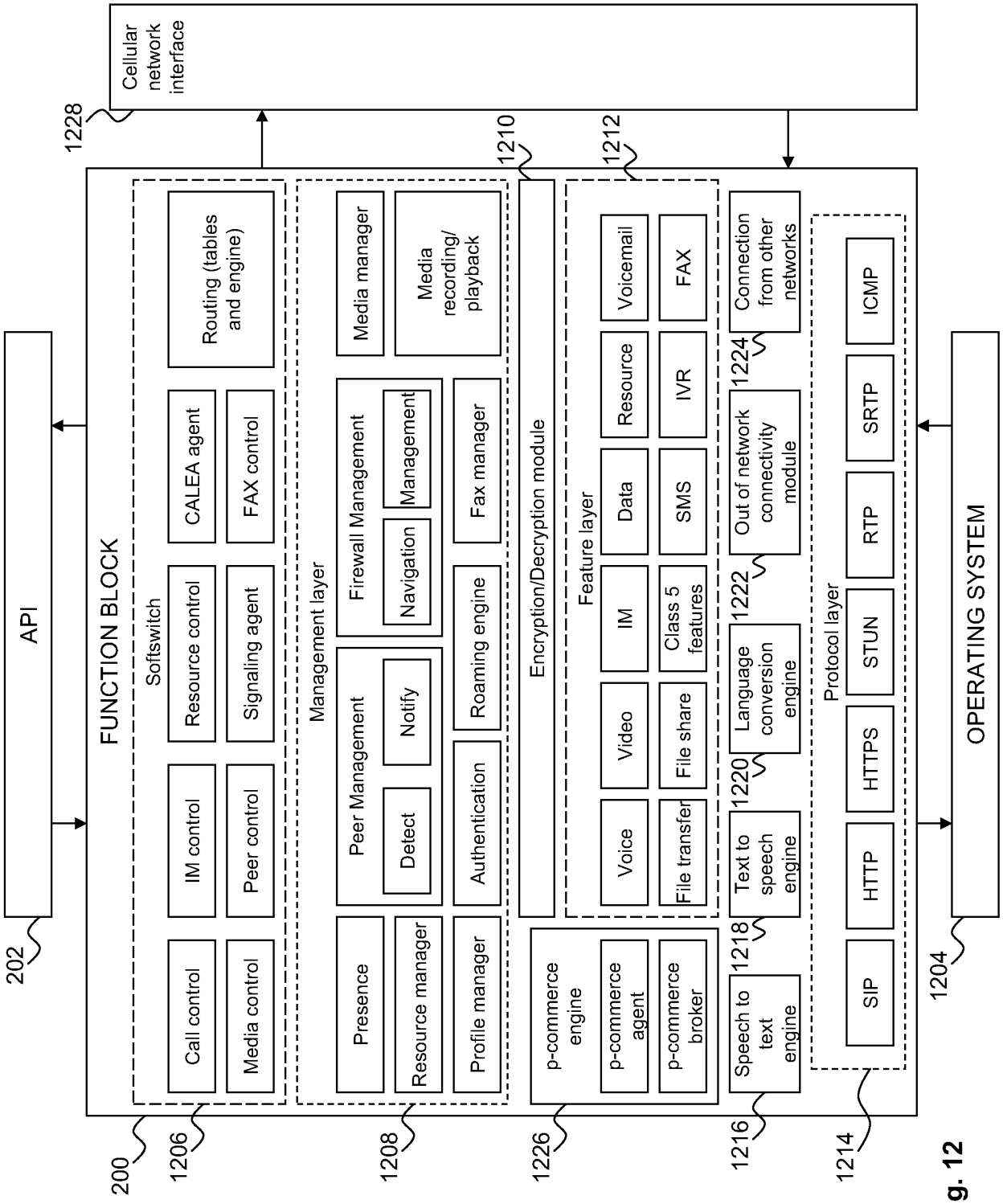

Cellular network interface
1228
1210
1212
API
202
FUNCTION BLOCK
Softswitch
Call control
Media control
IM control
Peer control
Resource control
Signaling agent
CALEA agent
FAX control
Routing (tables and engine)
Management layer
Presence
Resource manager
Profile manager
Peer Management
Detect
Notify
Authentication
Firewall Management
Navigation
Management
Roaming engine
Media manager
Media recording/ playback
Fax manager
Encryption/Decryption module
p-commerce engine
p-commerce agent
p-commerce broker
Feature layer
Voice
File transfer
Video
File share
IM
Class 5 features
Data
SMS
Resource
IVR
Voicemail
FAX
Speech to text engine
1218
Text to speech engine
1220
Language conversion engine
1222
Out of network connectivity module
1224
Connection from other networks
Protocol layer
SIP
HTTP
HTTPS
STUN
RTP
SRTP
ICMP
OPERATING SYSTEM
1204
200
1206
1208
1226
1216
1214

Fig. 12

Attorney Docket No. DAMA-31813 Worldwide Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention: SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER

This assignment and declaration are directed to (check one):

- ☐ the attached application;
- ☒ the application identified by the attorney docket no. and title of invention given above;
- ☐ United States Application or PCT International Application No. _____, filed _____.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: **DAMAKA, INC.**

Address of Assignee: **2460 N. CENTRAL EXPRESSWAY, #202, RICHARDSON, TX 75080**

(hereinafter ASSIGNEE) all my right, title and interest in and to the above-identified invention in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, and in and to any and all patents granted in the United States and all countries of the world that may issue on any such applications or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing patents for said invention.

DECLARATION

As a below-named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: _____ 04/10/2013

Rashmi HIREMATH

Inventor: DATE

Attorney Docket No. DAMA-31813 Worldwide Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

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(hereinafter ASSIGNEE) all my right, title and interest in and to the above-identified invention in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, and in and to any and all patents granted in the United States and all countries of the world that may issue on any such applications or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing patents for said invention.

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Signature: _____ 9/10/2013

Satish GUNDABATHULA

Inventor: DATE

Attorney Docket No. DAMA-31813 Worldwide Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

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Signature: _____ 9/10/2013

Sivakumar CHATURVEDI

Inventor: DATE

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER
First Named Inventor/Applicant Name:	Sivakumar Chaturvedi
Filer:	Keith D. Harden
Attorney Docket Number:	DAMA60-35048

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
UTILITY FILING FEE (ELECTRONIC FILING)	4011	1	80	80
UTILITY SEARCH FEE	2111	1	350	350
UTILITY EXAMINATION FEE	2311	1	400	400
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**830**

Electronic Acknowledgement Receipt	
EFS ID:	41273088
Application Number:	17109488
International Application Number:	
Confirmation Number:	2483
Title of Invention:	SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER
First Named Inventor/Applicant Name:	Sivakumar Chaturvedi
Customer Number:	25883
Filer:	Keith D. Harden
Filer Authorized By:	
Attorney Docket Number:	DAMA60-35048
Receipt Date:	02-DEC-2020
Filing Date:	
Time Stamp:	13:54:28
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$830
RAM confirmation Number	E2020B2D54445149
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	DAM35048ADS.pdf	1874640 6987750faeb312e849da4bef27f7125da53a553d	no	9
Warnings:					
Information:					
2		DAM35048CONAPP.pdf	164083 d1b0dd78d15402add87e2b659959841700 3f284a	yes	33

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Abstract	33	33
	Claims	32	32
	Specification	1	31

Warnings:					
Information:					
3	Drawings-only black and white line drawings	DAM35048FRMLDWGS.pdf	2808213 ddd3a1a00ea929033a8b311e5c1722ff3c23 7bd3	no	12
Warnings:					
Information:					
4	Oath or Declaration filed	DAM35048ASSMTDECHIREMATHEXE.pdf	68287 6702a0c1646f36a0552c9521b73041da824 213d0	no	1
Warnings:					
Information:					
5	Oath or Declaration filed	DAM35048ASSMTDECGUNDABATHULAEXE.pdf	69619 8330016e9881215b28bc29822705ff00d88 e422e	no	1

Warnings:					
Information:					
6	Oath or Declaration filed	DAM35048ASSMTDECCHATURVEDIEXE.pdf	69494 478a50d8b1b3b894277154 8e395aa1715909988f	no	1
Warnings:					
Information:					
7	Fee Worksheet (SB06)	fee-info.pdf	35070 72c5813881a91301949af3651f11bbe9aa14e660	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	5089406	

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.

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82A (07-13)
Approved for use through 03/31/2021. OMB 0651-0035
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.

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	17/109,488
Filing Date	December 2, 2020
First Named Inventor	CHATURVEDI, Sivakumar
Title	SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER
Art Unit	
Examiner Name	
Attorney Docket Number	DAMA60-35048

SIGNATURE of Applicant or Patent Practitioner

Signature	/Keith D. Harden, Reg. #74472/	Date (Optional)	
Name	KEITH D. HARDEN	Registration Number	74,472
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☑ *Total of ONE forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 3 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.

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82B (07-13)
Approved for use through 11/30/2014. OMB 0651-0051
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POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

☑ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above: 25883

OR

☐ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

☑ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

DAMAKA, INC.

☐ Inventor or Joint Inventor (title not required below)

☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)

☑ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)

☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	
Name	Ilya Sivan		
Title	CEO		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☑ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 3 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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	CHATURVEDI, Sivakumar
Serial No.:	17/109,488
Confirmation No.:	2483
Filed:	December 2, 2020
For:	SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER

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

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, attached please find a Form PTO SB/08 listing information for consideration by the Office in connection with its examination of the above-captioned patent application.

It is brought to Examiner's attention that certain references listed on the attached Form PTO SB/08 were previously submitted to the Office in connection with a prior application, namely Application Serial Nos. 15/431,046 (Atty Docket No. DAMA60-33462), which is relied upon in the current application for an earlier filing date under 35 U.S.C. §120. Pursuant to 37 C.F.R. 1.98(d), copies of such previously submitted items are not provided herein.

Respectfully submitted,
MUNCK WILSON MANDALA, LLP
Attorneys for Applicant(s)

/Keith D. Harden, Reg. #74472/

Keith D. Harden
Registration No. 74,472

KDH
P.O. Drawer 800889
Dallas, Texas 75380
Tel: 972-628-3600
Fax: 972-628-3616
December 2, 2020

PTO/SB/08a (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
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	17109488
Filing Date	2020-12-02
First Named Inventor	Sivakumar CHATURVEDI
Art Unit	
Examiner Name	
Attorney Docket Number	DAMA60-35048

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	5818447	A	1998-10-06	Wolf et al.	
	2	6031818	A	2000-02-29	Lo et al.	
	3	6128283	A	2000-10-03	Sabaa et al.	
	4	6161082	A	2000-12-12	Goldberg et al.	
	5	6298129	B1	2001-10-02	Culver et al.	
	6	6311150	B1	2001-10-30	Ramaswamy et al.	
	7	6389016	B1	2002-05-14	Sabaa et al.	
	8	6438376	B1	2002-08-20	Elliott et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17109488
	Filing Date	2020-12-02
	First Named Inventor	Sivakumar CHATURVEDI
	Art Unit	
	Examiner Name	
	Attorney Docket Number	DAMA60-35048

	9	6754181	B1	2004-06-22	Elliott et al.	
	10	6766373	B1	2004-07-20	Beadle et al.	
	11	6898413	B2	2005-05-24	Yip et al.	
	12	6999932	B1	2006-02-14	Zhou	
	13	7006508	B2	2006-02-28	Bondy et al.	
	14	7010109	B2	2006-03-07	Gritzer et al.	
	15	7092385	B2	2006-08-15	Gallant et al.	
	16	7123710	B2	2006-10-17	Ravishankar	
	17	7185114	B1	2007-02-27	Hariharasubrahmanian	
	18	7272377	B2	2007-09-18	Cox et al.	
	19	7302496	B1	2007-11-27	Metzger	

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	Filing Date	2020-12-02
	First Named Inventor	Sivakumar CHATURVEDI
	Art Unit	
	Examiner Name	
	Attorney Docket Number	DAMA60-35048

	20	7304985	B2	2007-12-04	Sojka et al.	
	21	7345999	B2	2008-03-18	Su et al.	
	22	7346044	B1	2008-03-18	Chou et al.	
	23	7353255	B2	2008-04-01	Acharya et al.	
	24	7412374	B1	2008-08-12	Seiler et al.	
	25	7487248	B2	2009-02-03	Moran et al.	
	26	7542472	B1	2009-06-02	Gerendai et al.	
	27	7564843	B2	2009-07-21	Manjunatha et al.	
	28	7570743	B2	2009-08-04	Barclay et al.	
	29	7574523	B2	2009-08-11	Traversat et al.	
	30	7590758	B2	2009-09-15	Takeda et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17109488
	Filing Date	2020-12-02
	First Named Inventor	Sivakumar CHATURVEDI
	Art Unit	
	Examiner Name	
	Attorney Docket Number	DAMA60-35048

	31	7623476	B2	2009-11-24	Ravikumar et al.	
	32	7623516	B2	2009-11-24	Chaturvedi et al.	
	33	7656870	B2	2010-02-02	Ravikumar et al.	
	34	7664495	B1	2010-02-16	Bonner et al.	
	35	7769881	B2	2010-08-03	Matsubara et al.	
	36	7774495	B2	2010-08-10	Pabla et al.	
	37	7778187	B2	2010-08-17	Chaturvedi et al.	
	38	7782866	B1	2010-08-24	Walsh et al.	
	39	7917584	B2	2011-03-29	Arthursson	
	40	8009586	B2	2011-08-30	Chaturvedi et al.	
	41	8065418	B1	2011-11-22	Abuan et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17109488
	Filing Date	2020-12-02
	First Named Inventor	Sivakumar CHATURVEDI
	Art Unit	
	Examiner Name	
	Attorney Docket Number	DAMA60-35048

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S.PATENT APPLICATION PUBLICATIONS Remove

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
	1	20120064976	A1	2012-03-15	Gault et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button. Add

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	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]
	1	EP: Office Action of EP 14825971.6 (related application); 14 October 2019; 5 pages.	
	2	Hao Wang, Skype VoIP service-architecture and comparison, In: INFOTECH Seminar Advanced Communication Services (ASC), 2005, pp. 4, 7, 8.	
	3	International Search Report and Written Opinion of PCT/US2015/43633, 2015 October 26, 21 pgs.	
	4	International Search Report and Written Opinion of the International Searching Authority from PCT/US2006/040312, dated March 2, 2007.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17109488
	Filing Date	2020-12-02
	First Named Inventor	Sivakumar CHATURVEDI
	Art Unit	
	Examiner Name	
	Attorney Docket Number	DAMA60-35048

	5	International Search Report and Written Opinion of the International Searching Authority from PCT/US2006/047841, dated September 12, 2008.	
	6	International Search Report and Written Opinion of the International Searching Authority from PCT/US2007/002424, dated August 14, 2007.	
	7	International Search Report and Written Opinion of the International Searching Authority from PCT/US2007/068820, dated June 11, 2008.	
	8	International Search Report and Written Opinion of the International Searching Authority from PCT/US2007/068821, dated June 14, 2008.	
	9	International Search Report and Written Opinion of the International Searching Authority from PCT/US2007068823, dated June 1, 2008.	
	10	International Search Report and Written Opinion of the International Searching Authority from PCT/US2008/075141, dated March 5, 2009.	
	11	International Search Report and Written Opinion of the International Searching Authority from PCT/US2008/078142, dated March 27, 2009.	
	12	International Search Report and Written Opinion of the International Searching Authority from PCT/US2008/084950, dated April 27, 2009.	
	13	International Search Report and Written Opinion of the International Searching Authority from PCT/US2014/039777, dated September 30, 2014.	
	14	International Search Report and Written Opinion of the International Searching Authority from PCT/US2014/39782, dated October 17, 2014.	
	15	ISAACS, Ellen et al., "Hubbub: A sound-enhanced mobile instant messenger that supports awareness and opportunistic interactions," Proceedings of the SIGCHI Conference On Human Factors in Computing Systems; Vol. 4, Issue No. 1; Minneapolis, Minnesota; 20-25 April 2002; pgs. 179-186.	

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	First Named Inventor	Sivakumar CHATURVEDI
	Art Unit	
	Examiner Name	
	Attorney Docket Number	DAMA60-35048

	16	JEFF TYSON, "How Instant Messaging Works", www.verizon.com/learningcenter, March 9, 2005.	
	17	PCT: International Preliminary Report on Patentability of PCT/US14/39782; 19 April 2016; 9 pgs.	
	18	PCT: International Preliminary Report on Patentability of PCT/US2008/084950; 01 June 2010; 5 pgs.	
	19	PCT: International Preliminary Report on Patentability of PCT/US2014/039777; 28 January 2016; 8 pgs.	
	20	PCT: International Search Report and Written Opinion of PCT/US2015/43630 (related application), 2015 October 30, 20 pgs.	
	21	Pejman Khadivi, Terence D. Todd and Dongmei Zhao, "Handoff trigger nodes for hybrid IEEE 802.11 WLAN/cellular networks," Proc. Of IEEE International Conference on Quality of Service in Heterogeneous Wired/Wireless Networks, pp. 164-170, 18 October 2004.	
	22	Qian Zhang; Chuanxiong Guo; Zihua Guo; Wenwu Zhu, "Efficient mobility management for vertical handoff between WWAN and WLAN," Communications Magazine, IEEE, vol. 41. issue 11, November 2003, pages: 102-108.	
	23	RORY BLAND, et al,"P2P Routing" 03/2002.	
	24	ROSENBERG, "STUN- Simple Traversal of UDP Through NAT", September 2002, XP015005058.	
	25	SALMAN A. BASET, et al, "An Analysis Of The Skype Peer-To-Peer Internet Telephony Protocol", Department of Computer Science, Columbia University, New York, NY, USA, September 15, 2004.	
	26	Seta, N.; Miyajima, H.; Zhang, L;; Fujii, T., "All-SIP Mobility: Session Continuity on Handover in Heterogeneous Access Environment," Vehicular Technology Conference, 2007. VTC 2007-Spring. IEEE 65th, 22-25 April 2007, pages: 1121-1126.	

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	Application Number	17109488
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	Art Unit	
	Examiner Name	
	Attorney Docket Number	DAMA60-35048

	27	SINGH et al., "Peer-to Peer Internet Telephony Using SIP", Department of Computer Science, Columbia University, October 31, 2004, XP-002336408.	
	28	SINHA, S. and OGLIESKI, A., A TCP Tutorial, November 1998 (Date posted on Internet: 19 April 2001) [Retrieved from the Internet]	

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	17109488
	Filing Date	2020-12-02
	First Named Inventor	Sivakumar CHATURVEDI
	Art Unit	
	Examiner Name	
	Attorney Docket Number	DAMA60-35048

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	/Keith D. Harden, Reg. #74472/	Date (YYYY-MM-DD)	2020-12-02
Name/Print	Keith D. Harden	Registration Number	74472

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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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)).

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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 Acknowledgement Receipt

EFS ID:	41273344
Application Number:	17109488
International Application Number:	
Confirmation Number:	2483
Title of Invention:	SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER
First Named Inventor/Applicant Name:	Sivakumar CHATURVEDI
Customer Number:	25883
Filer:	Keith D. Harden
Filer Authorized By:	
Attorney Docket Number:	DAMA60-35048
Receipt Date:	02-DEC-2020
Filing Date:	
Time Stamp:	14:06:33
Application Type:	Utility under 35 USC 111(a)

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	Power of Attorney	DAM35048POAEXE.pdf	911992 7b51099fe194849c40bd86a7b556ab8e28ccaf70	no	2

Warnings:

Information:					
2	Transmittal Letter	DAM35048IDSTransmittal.pdf	77861 91b7e7e8da475e1e7ab34521993c382d4bdda43e	no	1
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	DAM35048IDS.pdf	1056065 30a937408b6c95c02bdaa7e8c1505d94ac20b8ed	no	10
Warnings:					
Information:					
		Total Files Size (in bytes):	2045918		

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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.

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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.

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 17/109,488

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	80		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	350		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	400		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	1 minus 20 =	*	x 50 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 minus 3 =	*	x 240 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 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).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	830		TOTAL	

APPLICATION AS AMENDED - PART II

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))	*	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	

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 =		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 found in the appropriate box in column 1.

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
17/109,488	12/02/2020	2859	830	DAMA60-35048	1	1

CONFIRMATION NO. 2483

25883
MUNCK WILSON MANDALA L.L.P
P.O. Drawer 800889
DALLAS, TX 75380

FILING RECEIPT



Date Mailed: 01/11/2021

Receipt is acknowledged of this non-provisional utility 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 FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

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Inventor(s)

Sivakumar CHATURVEDI, Allen, TX;
Satish GUNDABATHULA, Irving, TX;
Rashmi HIREMATH, Allen, TX;

Applicant(s)

DAMAKA, INC., Richardson, TX;

Power of Attorney: The patent practitioners associated with Customer Number 25883

Domestic Priority data as claimed by applicant

This application is a CON of 16/543,689 08/19/2019 PAT 10863357
which is a CON of 15/431,046 02/13/2017 PAT 10387220
which is a CON of 15/297,328 10/19/2016 PAT 9578092
which is a CON of 15/049,891 02/22/2016 PAT 9491233
which is a CON of 14/690,619 04/20/2015 PAT 9270744
which is a CON of 14/024,027 09/11/2013 PAT 9027032
which claims benefit of 61/846,958 07/16/2013

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 01/08/2021

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 17/109,488**

Projected Publication Date: 04/22/2021

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER

Preliminary Class

320

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

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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.

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
17/109,488	12/02/2020	Sivakumar CHATURVEDI	DAMA60-35048

CONFIRMATION NO. 2483

25883
MUNCK WILSON MANDALA L.L.P
P.O. Drawer 800889
DALLAS, TX 75380

PUBLICATION NOTICE

OC000000125082572

Title:SYSTEM AND METHOD FOR PROVIDING ADDITIONAL FUNCTIONALITY TO EXISTING SOFTWARE IN AN INTEGRATED MANNER

Publication No.US-2021-0120414-A1
Publication Date:04/22/2021

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/109,488	12/02/2020	Sivakumar CHATURVEDI	DAMA60-35048	2483

25883 7590 04/20/2022
MUNCK WILSON MANDALA L.L.P
P.O. Drawer 800889
DALLAS, TX 75380

EXAMINER	
DORAIS, CRAIG C	

ART UNIT	PAPER NUMBER
2194	

NOTIFICATION DATE	DELIVERY MODE
04/20/2022	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):

IPdocketing@munckwilson.com
admin@dalpat.com
eofficeaction@appcoll.com

Office Action Summary	Application No. 17/109,488	Applicant(s) CHATURVEDI et al.	
	Examiner CRAIG C DORAIS	Art Unit 2194	AIA (FITF) Status Yes

-- 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 MONTHS 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 12/02/2020.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

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) 1 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) 1 is/are rejected.

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

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

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

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

11)☑ The drawing(s) filed on 12/02/2020 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).

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).

Certified copies:

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)).

** 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) ☑ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date 12/02/2020.

3) ☑ Interview Summary (PTO-413) Paper No(s)/Mail Date 20220415.

4) ☐ Other: _____.

Notice of Pre-AIA or AIA Status

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Double Patenting

1. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

2. A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer cannot overcome a double patenting rejection based upon 35 U.S.C. 101.

3. Claim 1 of this application conflict with claim 1 of Application No. 15/297,328 (now patent number 9,578,092). 37 CFR 1.78(b) provides that when two or more applications filed by the same applicant contain conflicting claims, elimination of such claims from all but one application may be required in the absence of good and sufficient reason for their retention during pendency in more than one application. Applicant is required to either cancel the

conflicting claims from all but one application or maintain a clear line of demarcation between the applications. See MPEP § 822.

Instant Application	Application 15/297,328
A computer program product in a non-transitory computer readable medium for use in a data processing system that comprises a processor coupled to a network interface, the computer program product holding computer program instructions that comprise a function block, the function block having audio/video (A/V) call functionality, the function block operative when executed by the processor to: receive from a superblock application a request for an audio/video (A/V) service; determine that the superblock application is authorized to access the A/V service functionality; determine that the A/V service requires access to a resource that is external to the data processing system; establish the A/V service between the superblock application and the resource via the network interface, wherein establishing is not otherwise supported by the superblock application; provide video output for the A/V service to a video window within a display window associated with the superblock application, the video window displayable simultaneously with the display window of the superblock application; and provide audio for the A/V service.	A computer program product in a non-transitory computer readable medium for use in a data processing system that comprises a processor coupled to a network interface, the computer program product holding computer program instructions that comprise a function block, the function block having audio/video (A/V) call functionality, the function block operative when executed by the processor to: receive from a superblock application a request for an audio/video (A/V) service; determine that the superblock application is authorized to access the A/V service functionality; determine that the A/V service requires access to a resource that is external to the data processing system; establish the A/V service between the superblock application and the resource via the network interface, wherein establishing is not otherwise supported by the superblock application; provide video output for the A/V service to a video window within a display window associated with the superblock application, the video window displayable simultaneously with the display window of the superblock application; and provide audio for the A/V service.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CRAIG C DORAIS whose telephone number is (571)270-3371. The examiner can normally be reached M-S 6:00 - 10:00am.

5. Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on 571-272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

7. Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/CRAIG C DORAIS/
Primary Examiner, Art Unit 2194

Examiner-Initiated Interview Summary	**Application No.** 17/109,488	**Applicant(s)** CHATURVEDI et al.		
	Examiner CRAIG C DORAIS	**Art Unit** 2194	**AIA (First Inventor to File) Status** Yes	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
CRAIG C DORAIS	Primary Examiner	Telephonic
KEITH D HARDEN	Attorney of Record	

Date of Interview: 13 April 2022

Issues Discussed:

Non-statutory Double Patenting

Discussed that the lone submitted claim was identical to the claim from parent application 15/297,328 and that the related statutory double patenting rejection that causes was the only standing rejection. Therefore proposes some amendment to distinguish the claim to address the statutory double patenting to address that rejection to place the application in a condition for allowance (where a terminal disclaimer to overcome possible non-statutory Double Patenting would likely be needed thereafter). Applicant's representative declined informing that the Applicant client preferred to receive an office action

/CRAIG C DORAIS/ Primary Examiner, Art Unit 2194	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of 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.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/109,488	CHATURVEDI et al.
	Examiner	Art Unit
	CRAIG C DORAIS	2194

CPC - Searched*		
Symbol	Date	Examiner

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Refreshed parent search. New search for IDS references. CPC and CPC and keyword searches. See attached.	04/13/2022	CD

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

/CRAIG C DORAIS/ Primary Examiner, Art Unit 2194	

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/109,488	CHATURVEDI et al.
	Examiner	**Art Unit**
	CRAIG C DORAIS	2194

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS										
☐ Claims renumbered in the same order as presented by applicant						☐ CPA	☐ T.D.		☐ R.1.47	
CLAIM		**DATE**								
Final	Original	04/15/2022								
	1	✓								

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (02-18)
Approved for use through 11/30/2020. 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	17109488
Filing Date	2020-12-02
First Named Inventor	Sivakumar CHATURVEDI
Art Unit	
Examiner Name	
Attorney Docket Number	DAMA60-35048

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	5818447	A	1998-10-06	Wolf et al.	
	2	6031818	A	2000-02-29	Lo et al.	
	3	6128283	A	2000-10-03	Sabaa et al.	
	4	6161082	A	2000-12-12	Goldberg et al.	
	5	6298129	B1	2001-10-02	Culver et al.	
	6	6311150	B1	2001-10-30	Ramaswamy et al.	
	7	6389016	B1	2002-05-14	Sabaa et al.	
	8	6438376	B1	2002-08-20	Elliott et al.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.C.D/

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	9	6754181	B1	2004-06-22	Elliott et al.	
	10	6766373	B1	2004-07-20	Beadle et al.	
	11	6898413	B2	2005-05-24	Yip et al.	
	12	6999932	B1	2006-02-14	Zhou	
	13	7006508	B2	2006-02-28	Bondy et al.	
	14	7010109	B2	2006-03-07	Gritzer et al.	
	15	7092385	B2	2006-08-15	Gallant et al.	
	16	7123710	B2	2006-10-17	Ravishankar	
	17	7185114	B1	2007-02-27	Hariharasubrahmanian	
	18	7272377	B2	2007-09-18	Cox et al.	
	19	7302496	B1	2007-11-27	Metzger	

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	20	7304985	B2	2007-12-04	Sojka et al.	
	21	7345999	B2	2008-03-18	Su et al.	
	22	7346044	B1	2008-03-18	Chou et al.	
	23	7353255	B2	2008-04-01	Acharya et al.	
	24	7412374	B1	2008-08-12	Seiler et al.	
	25	7487248	B2	2009-02-03	Moran et al.	
	26	7542472	B1	2009-06-02	Gerendai et al.	
	27	7564843	B2	2009-07-21	Manjunatha et al.	
	28	7570743	B2	2009-08-04	Barclay et al.	
	29	7574523	B2	2009-08-11	Traversat et al.	
	30	7590758	B2	2009-09-15	Takeda et al.	

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	31	7623476	B2	2009-11-24	Ravikumar et al.	
	32	7623516	B2	2009-11-24	Chaturvedi et al.	
	33	7656870	B2	2010-02-02	Ravikumar et al.	
	34	7664495	B1	2010-02-16	Bonner et al.	
	35	7769881	B2	2010-08-03	Matsubara et al.	
	36	7774495	B2	2010-08-10	Pabla et al.	
	37	7778187	B2	2010-08-17	Chaturvedi et al.	
	38	7782866	B1	2010-08-24	Walsh et al.	
	39	7917584	B2	2011-03-29	Arthursson	
	40	8009586	B2	2011-08-30	Chaturvedi et al.	
	41	8065418	B1	2011-11-22	Abuan et al.	

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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
	1	20120064976	A1	2012-03-15	Gault et al.	

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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]
	1	EP: Office Action of EP 14825971.6 (related application); 14 October 2019; 5 pages.	
	2	Hao Wang, Skype VoIP service-architecture and comparison, In: INFOTECH Seminar Advanced Communication Services (ASC), 2005, pp. 4, 7, 8.	
	3	International Search Report and Written Opinion of PCT/US2015/43633, 2015 October 26, 21 pgs.	
	4	International Search Report and Written Opinion of the International Searching Authority from PCT/US2006/040312, dated March 2, 2007.	

EFS Web 2.1.18

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	5	International Search Report and Written Opinion of the International Searching Authority from PCT/US2006/047841, dated September 12, 2008.	
	6	International Search Report and Written Opinion of the International Searching Authority from PCT/US2007/002424, dated August 14, 2007.	
	7	International Search Report and Written Opinion of the International Searching Authority from PCT/US2007/068820, dated June 11, 2008.	
	8	International Search Report and Written Opinion of the International Searching Authority from PCT/US2007/068821, dated June 14, 2008.	
	9	International Search Report and Written Opinion of the International Searching Authority from PCT/US2007068823, dated June 1, 2008.	
	10	International Search Report and Written Opinion of the International Searching Authority from PCT/US2008/075141, dated March 5, 2009.	
	11	International Search Report and Written Opinion of the International Searching Authority from PCT/US2008/078142, dated March 27, 2009.	
	12	International Search Report and Written Opinion of the International Searching Authority from PCT/US2008/084950, dated April 27, 2009.	
	13	International Search Report and Written Opinion of the International Searching Authority from PCT/US2014/039777, dated September 30, 2014.	
	14	International Search Report and Written Opinion of the International Searching Authority from PCT/US2014/39782, dated October 17, 2014.	
	15	ISAACS, Ellen et al., "Hubbub: A sound-enhanced mobile instant messenger that supports awareness and opportunistic interactions," Proceedings of the SIGCHI Conference On Human Factors in Computing Systems; Vol. 4, Issue No. 1; Minneapolis, Minnesota; 20-25 April 2002; pgs. 179-186.	

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	16	JEFF TYSON, "How Instant Messaging Works", www.verizon.com/learningcenter, March 9, 2005.	
	17	PCT: International Preliminary Report on Patentability of PCT/US14/39782; 19 April 2016; 9 pgs.	
	18	PCT: International Preliminary Report on Patentability of PCT/US2008/084950; 01 June 2010; 5 pgs.	
	19	PCT: International Preliminary Report on Patentability of PCT/US2014/039777; 28 January 2016; 8 pgs.	
	20	PCT: International Search Report and Written Opinion of PCT/US2015/43630 (related application), 2015 October 30, 20 pgs.	
	21	Pejman Khadivi, Terence D. Todd and Dongmei Zhao, "Handoff trigger nodes for hybrid IEEE 802.11 WLAN/cellular networks," Proc. Of IEEE International Conference on Quality of Service in Heterogeneous Wired/Wireless Networks, pp. 164-170, 18 October 2004.	
	22	Qian Zhang; Chuanxiong Guo; Zihua Guo; Wenwu Zhu, "Efficient mobility management for vertical handoff between WWAN and WLAN," Communications Magazine, IEEE, vol. 41. issue 11, November 2003, pages: 102-108.	
	23	RORY BLAND, et al,"P2P Routing" 03/2002.	
	24	ROSENBERG, "STUN- Simple Traversal of UDP Through NAT", September 2002, XP015005058.	
	25	SALMAN A. BASET, et al, "An Analysis Of The Skype Peer-To-Peer Internet Telephony Protocol", Department of Computer Science, Columbia University, New York, NY, USA, September 15, 2004.	
	26	Seta, N.; Miyajima, H.; Zhang, L;; Fujii, T., "All-SIP Mobility: Session Continuity on Handover in Heterogeneous Access Environment," Vehicular Technology Conference, 2007. VTC 2007-Spring. IEEE 65th, 22-25 April 2007, pages: 1121-1126.	

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	Attorney Docket Number	DAMA60-35048

	27	SINGH et al., "Peer-to Peer Internet Telephony Using SIP", Department of Computer Science, Columbia University, October 31, 2004, XP-002336408.	
	28	SINHA, S. and OGLIESKI, A., A TCP Tutorial, November 1998 (Date posted on Internet: 19 April 2001) [Retrieved from the Internet]	

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature	/CRAIG C DORAIS/	Date Considered	04/14/2022

*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.

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	Attorney Docket Number	DAMA60-35048

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	/Keith D. Harden, Reg. #74472/	Date (YYYY-MM-DD)	2020-12-02
Name/Print	Keith D. Harden	Registration Number	74472

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. /C.C.D/

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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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
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L6	98	CHATURVEDI-SIVAKUMAR-$.in. CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT; EPO; JPO)	OR	OFF	OFF	2015/03/13 12:02 PM
L7	8533	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 03:56 PM
L8	9338	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 03:59 PM
L9	1053	plug-in AND (G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:14 PM

L10	60	L8 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:21 PM
L11	9338	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:50 PM
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L13	6	L11 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 04:50 PM

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L14	34	L11 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L12	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 04:58 PM
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L17	5569	((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:41 AM
L18	1248	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:44 AM

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L19	6	L15 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L16	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:47 AM
L20	34	L15 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:47 AM
L22	125	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:57 AM

		concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16					
L23	126	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:20 AM

		ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16					
L24	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L16 L19 L20 L22)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:21 AM
L25	2	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND(	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:24 AM

		(function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L16 L19 L20 L22 L23)					
L26	876	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 11:27 AM
L27	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"2007008	(USPAT; USOCR)	OR	ON	ON	2015/03/14 11:29 AM

		2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126					

		52"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L28	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"62020	(USPAT; USOCR)	OR	ON	ON	2015/03/14 11:29 AM

		84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L29	304	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:29 AM

		2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126					

		52"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L30	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"62020	(USPAT; USOCR)	OR	ON	ON	2015/03/14 11:29 AM

		84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L31	268	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:29 AM

		"|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L32	375	L26 AND (mobile cell cellular phone iphone) NOT (L16 L19 L20 L22 L24 L25 L27 L28 L29 L30 L31)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 11:29 AM

L36	10617	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:19 AM
L37	66	L36 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:19 AM
L38	66	L37	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:19 AM
L39	6	L36 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L37	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:24 AM
L40	6	L39	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:24 AM
L41	37	L36 AND ((plug-in plugin plug ADJ in	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2015/12/30 09:25 AM

		addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L37	DERWENT; IBM_TDB)				
L42	37	L41	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:25 AM
L43	132	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:29 AM

		clearence)) AND @ad<"20130911" NOT L37					
L44	132	L43	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:29 AM
L45	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L37 L39 L41 L43)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:30 AM
L46	1	L45	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:30 AM
L47	133	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:31 AM

		simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L37					
L48	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:31 AM

		allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L37 L39 L41 L43 L47)					
L49	3	L48	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:31 AM
L50	266	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:33 AM

		"|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L51	266	L50	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:33 AM
L52	1021	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:58 AM
L53	37	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		"|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20					

		100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L54	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L55	300	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:58 AM

		"|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20				

		100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L56	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L57	438	L52 AND (mobile cell cellular phone iphone) NOT (L37 L39 L41 L43 L45 L48 L53 L54 L55 L56 L50)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:58 AM
L58	438	L57	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:58 AM
L59	0	L36 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:19 AM

		changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)					
L60	273	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:20 AM
L61	201	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:40 AM
L62	52840	(without instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:58 AM

		changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61)					
L63	39452	(without) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:58 AM
L64	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:59 AM
L65	39	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:02 AM
L66	27	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:02 AM

		changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61 L64)					
L67	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61 L64 L66)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:08 AM
L68	29	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61 L64 L66 L67)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:16 AM
L69	109	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/12/30 01:08 PM
L70	4	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/03 11:20 AM
L71	3	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/03 11:21 AM

L72	11000	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:19 PM
L73	67	L72 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:19 PM
L74	67	L73	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:19 PM
L75	67	L74	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L76	6	L72 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L73	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L77	6	L76	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/06/03 04:19 PM

			DERWENT)				
L78	6	L77	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L79	37	L72 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L73	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L80	37	L79	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:20 PM
L81	37	L80	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L82	133	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM

		(authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L73					
L83	133	L82	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:20 PM
L84	133	L83	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L85	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L73 L76 L79 L82)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:21 PM
L86	1	L85	(US-PGPUB; USPAT;	OR	ON	ON	2016/06/03

			EPO; JPO; DERWENT)				04:21 PM
L87	1	L86	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:21 PM
L88	134	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L73	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM
L89	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND(	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM

		(function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L73 L76 L79 L82 L88)					
L90	3	L89	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:23 PM
L91	3	L90	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM
L92	266	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"200502	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:24 PM

		70992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L93	266	L92	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/06/03 04:24 PM

			DERWENT)				
L94	266	L93	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:24 PM
L95	1065	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:25 PM
L96	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"201001072	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		05"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L97	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"200	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201					

		00223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L98	301	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"201001072	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:25 PM

		05"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L99	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"200	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201					

		00223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L100	462	L95 AND (mobile cell cellular phone iphone) NOT (L73 L76 L79 L82 L85 L89 L96 L97 L98 L99 L92)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:25 PM
L101	462	L100	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:25 PM
L102	462	L101	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:25 PM
L103	0	L72 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:27 PM
L104	0	L103	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:27 PM
L105	285	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:28 PM

		ADJ block appblock app-block application-block)					
L106	285	L105	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:28 PM
L107	203	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:29 PM
L108	203	L107	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:29 PM
L109	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:31 PM
L110	12	L109	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:31 PM
L111	40	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:31 PM

		ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107)					
L112	40	L111	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:31 PM
L113	28	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107 L109)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:34 PM
L114	28	L113	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:34 PM
L115	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107 L109 L113)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:34 PM
L116	5	L115	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:34 PM
L117	29	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:35 PM

		section layer) AND @ad<"20130911" NOT (L105 L107 L109 L113 L115)					
L118	29	L117	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:35 PM
L119	119	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2016/06/03 04:38 PM
L120	119	L119	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:38 PM
L121	5	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:39 PM
L122	5	L121	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:39 PM
L123	4	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:39 PM
L124	4	L123	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:39 PM
L128	11491	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:19 AM
L129	67	L128 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:19 AM

		allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L130	67	L129	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:19 AM
L131	67	L130	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:19 AM
L132	67	L131	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:19 AM
L133	7	L128 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L129	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:20 AM
L134	7	L133	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:20 AM
L135	7	L134	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:20 AM
L136	7	L135	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:20 AM
L137	39	L128 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:26 AM

		determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L129					
L138	39	L137	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:26 AM
L139	39	L138	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:26 AM
L140	39	L139	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:26 AM
L141	135	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:27 AM

		L129					
L142	135	L141	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:27 AM
L143	135	L142	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:27 AM
L144	135	L143	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:27 AM
L145	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L129 L133 L137 L141)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:28 AM
L146	1	L145	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:28 AM
L147	1	L146	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:28 AM
L148	1	L147	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:28 AM

L149	136	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L129	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:29 AM
L150	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:29 AM

		verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L129 L133 L137 L141 L149)					
L151	3	L150	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:29 AM
L152	3	L151	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:29 AM
L153	3	L152	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:29 AM
L154	268	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:31 AM

		239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L155	268	L154	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:31 AM

L156	268	L155	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:31 AM
L157	268	L156	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:31 AM
L158	1107	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:32 AM
L159	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"2008016844	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L160	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|"	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009					

		0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L161	301	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:32 AM

		0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L162	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|"	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009					

		0006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L163	482	L158 AND (mobile cell cellular phone iphone) NOT (L129 L133 L137 L141 L145 L150 L159 L160 L161 L162 L154)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:32 AM
L164	482	L163	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:32 AM
L165	482	L164	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:32 AM
L166	482	L165	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:32 AM
L167	0	L128 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L168	0	L167	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:49 AM
L169	0	L168	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L170	292	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM

		move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)					
L171	292	L170	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:49 AM
L172	292	L171	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L173	204	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:50 AM
L174	204	L173	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:50 AM
L175	204	L174	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:50 AM
L176	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM

		@ad<"20130911" NOT (L170 L173)					
L177	12	L176	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:51 AM
L178	12	L177	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L179	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L170 L173)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L180	41	L179	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:51 AM
L181	41	L180	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L182	29	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L170 L173 L176)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L183	29	L182	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:52 AM
L184	29	L183	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L185	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM

		swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L170 L173 L176 L182)					
L186	5	L185	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:52 AM
L187	5	L186	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L188	7	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L189	7	L188	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:53 AM
L190	7	L189	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L191	7	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L192	7	L191	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:53 AM
L193	7	L192	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L194	59	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH (superblock super-block super ADJ block (parent child primary secondary	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:15 AM

		top bottom) ADJ block) AND @ad<"20130911"					
L195	56	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH ((parent child primary secondary top bottom) ADJ (application program app)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:25 AM
L196	175	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((master slave parent child primary secondary top bottom) ADJ (application program app))) AND @ad<"20130911" NOT (L194 L195)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:37 AM
L197	2993	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L194 L195 L196)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:13 PM
L198	1923	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM

		maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L194 L195 L196)					
L199	1003	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) NEAR5 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L194 L195 L196)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM
L200	267	(network net grid web cloud LAN WAN) NEAR5 ((lack lacks lacking lacked without) NEAR3 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR3 (application program app))) AND @ad<"20130911" NOT (L194 L195 L196)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM
L201	60	("20010050923"|"20020031212"|"20020037000"|"20020038282"|"20020042769"|"20020062285"|"20020064167"|"20020080719"|"20020087887"|"20020097150"|"20020120757"|"20020124096"|"20020143548"|"20020150110"|"20020152325"|"20020156844"|"20020166053"|"20020173303"|"20020176404"|"20020178087"|"20020184310"|"20030009565"|"20030031210"|"20030035441"|"20030043764"|"20030044020"|"20030046056"|"20030046585"|"20030061025"|"20030061481"|"20030072485"|"20030076815"|"2	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 12:27 PM

		0030078858"|"20030088676"|"20030105812"|"20030110047"|"20030115251"|"20030126213"|"20030135569"|"20030137939"|"20030158722"|"20030163525"|"20030163697"|"20030172145"|"20030174707"|"20030177186"|"20030177422"|"20030187650"|"20030202480"|"20030212772"|"20030214955"|"20030217171"|"20030217318"|"20030220121"|"20030229715"|"20040005877"|"20040024879"|"20040034776"|"20040034793"|"20040039781").PN.					
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		49196"|"20050254440"|"20050270992"|"20050286519"|"20060002355"|"20060062180"|"20060069775"|"20060072506"|"20060120375"|"20060121902"|"20060121986"|"20060148516"|"20060165029"|"20060168643"|"20060171534"|"20060182100"|"20060183476"|"20060187926"|"20060195402"|"20060203750"|"20060205436"|"20060218624"|"20060230166"|"20060233117"|"20060246903"|"20060258289"|"20070016921"|"20070019545"|"20070025270"|"20070078785"|"20070082671"|"20070110043"|"20070111794"|"20070116224"|"20070130253"|"20070136459"|"20070165629"|"20070190987"|"20070206563"|"20070239892"|"20070253435"|"20070260359"|"20070274276"|"20070280253"|"20070294626"|"20070297430"|"20080005328"|"20080019285"|"20080032695"|"20080046984"|"20080069105"|"20080080392"|"20080091813"|"20080123685"|"20080130639").PN.					
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		100174783"|"20100191954"|"20100223047"|"20100279670"|"20100299150"|"20100299313"|"20100312832"|"20100312897"|"20110040836"|"20110099612"|"20110122864"|"20110141220"|"20110145687"|"20110307556"|"20110314134"|"20110320821"|"20120078609"|"20120124191"|"20120263144"|"20130067004"|"20130106989"|"20130111064"|"20130125145"|"20150026700"|"5442637"|"5761309"|"5790637"|"5818447"|"5889762"|"6031818"|"6128283"|"6141687"|"6161082"|"6195694"|"6202084"|"6219638"|"6298129"|"6311150"|"6343067"|"6360196"|"6389016"|"6438376"|"6473425"|"6574668"|"6606112"|"6741691"|"6754181"|"6766373"|"6826613"|"6836765"|"6842460"|"6850769"|"6898413"|"6912278"|"6940826"|"6963555"|"6975718"|"6987756"|"6999575"|"6999932"|"7006508"|"7010109"|"7013155"|"7079529"|"7080158"|"7092385"|"7117526"|"7123710"|"7184415"|"7185114"|"7272377"|"7302496"|"7304985"|"7345999"|"7346044"|"7353252"|"7353255"|"7412374"|"7457279"|"7477282"|"7487248"|"7512652"|"7542472"|"7564843"|"7570743"|"7574523"|"7590758"|"7613171"|"7623476"|"7623516"|"7656870"|"7664495"|"7769881"|"7774495"|"7778187"|"7782866"|"7917584"|"8009586"|"8065418"|"8200796"|"8407576").PN.					
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		50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010					

		5812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L205	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285	(USPAT; USOCR)	OR	ON	ON	2016/12/21 12:28 PM

		"|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L206	301	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/21 12:28 PM

		50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010					

		5812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L207	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070	(USPAT; USOCR)	OR	ON	ON	2016/12/21 12:28 PM

		239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L208	268	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"2004	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/21 12:28 PM

		0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200					

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L209	25	(L201 L202 L203) NOT (L204 L205 L206 L207 L208)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/21 12:28 PM
L210	37	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016					

		3525").PN.					
L211	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L212	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016					

		3525").PN.					
L213	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L214	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"766	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		4495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L215	172	CHATURVEDI-SIVAKUMAR-$.in. CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. GUNDABATHULA-SATISH-$.in. HIREMATH-	(US-PGPUB; USPAT; EPO; JPO)	OR	OFF	OFF	2022/04/13 12:54 PM

		RASHMI.in. HIREMATH-RASHMI-$.in.					
L216	14774	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L217	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L218	1466	plug-in AND (G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L219	81	L8 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L220	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L221	81	L11 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM

		authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L222	11	L11 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L12	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L223	49	L11 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L12	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L224	16175	(G06F9/54.cpc. G06F9/541.cpc.	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2022/04/13 12:54 PM

		G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	DERWENT; IBM_TDB)				
L225	81	L15 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L226	6276	((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L227	1440	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16					
L228	11	L15 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L16	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L229	49	L15 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16					
L230	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L231	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND(	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		(function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L16					
L232	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		capable permission clearence)) AND @ad<"20130911" NOT (L16 L19 L20 L22)					
L233	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L16 L19 L20 L22 L23)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L234	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L235	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"2007020	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436					

		"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L236	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L237	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"2007020	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436					

		"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L238	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L239	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"2008012	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502					

		08947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L240	608	L26 AND (mobile cell cellular phone iphone) NOT (L16 L19 L20 L22 L24 L25 L27 L28 L29 L30 L31)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L241	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L242	81	L36 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L243	81	L37	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L244	11	L36 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L37					
L245	11	L39	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L246	49	L36 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L37	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L247	49	L41	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L248	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L37					
L249	156	L43	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L250	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L37 L39 L41 L43)					
L251	3	L45	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L252	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L37	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L253	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L37 L39 L41 L43 L47)						
L254	3	L48	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L255	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"200502	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		70992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L256	286	L50	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2022/04/13 12:54 PM

			DERWENT)				
L257	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L258	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"68984	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		13"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L259	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20					

		020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L260	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"68984	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		13"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L261	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20					

		020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L262	608	L52 AND (mobile cell cellular phone iphone) NOT (L37 L39 L41 L43 L45 L48 L53 L54 L55 L56 L50)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L263	608	L57	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L264	0	L36 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L265	438	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L266	208	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"					
L267	55360	(without instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L268	41386	(without) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L269	11	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L270	41	(without instead place missing skipping) WITH	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2022/04/13 12:54 PM

		(context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61)	DERWENT)				
L271	30	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61 L64)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L272	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L60 L61 L64 L66)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L273	50	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		(L60 L61 L64 L66 L67)					
L274	165	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/04/13 12:54 PM
L275	14	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L276	11	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L277	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L278	81	L72 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L279	81	L73	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L280	81	L74	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L281	11	L72 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L73					
L282	11	L76	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L283	11	L77	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L284	49	L72 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L73	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L285	49	L79	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L286	49	L80	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L287	156	((window screen pane image display) WITH	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2022/04/13 12:54 PM

		(plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L73	DERWENT; IBM_TDB)				
L288	156	L82	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L289	156	L83	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L290	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L73 L76 L79 L82)					
L291	3	L85	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L292	3	L86	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L293	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L73					
L294	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L73 L76 L79 L82 L88)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L295	3	L89	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L296	3	L90	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L297	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"200600023	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177					

		186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L298	286	L92	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L299	286	L93	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L300	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L301	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20					

		020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L302	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"643837	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		6"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L303	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20					

		020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L304	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"643837	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		6"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L305	608	L95 AND (mobile cell cellular phone iphone) NOT (L73 L76 L79 L82 L85 L89 L96 L97 L98 L99 L92)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L306	608	L100	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L307	608	L101	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L308	0	L72 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		app-block application-block)					
L309	0	L103	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L310	438	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L311	438	L105	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L312	208	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L313	208	L107	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L314	11	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107)					
L315	11	L109	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L316	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L317	41	L111	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L318	30	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107 L109)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L319	30	L113	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L320	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107 L109 L113)					
L321	5	L115	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L322	50	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L105 L107 L109 L113 L115)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L323	50	L117	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L324	165	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/04/13 12:54 PM
L325	172	L119	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L326	14	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L327	14	L121	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L328	11	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L329	11	L123	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L330	16175	(G06F9/54.cpc.	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/04/13

		G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	EPO; JPO; DERWENT; IBM_TDB)				12:54 PM
L331	81	L128 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L332	81	L129	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L333	81	L130	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L334	81	L131	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L335	11	L128 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L129	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

L336	11	L133	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L337	11	L134	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L338	11	L135	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L339	49	L128 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L129	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L340	49	L137	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L341	49	L138	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L342	49	L139	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L343	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L129					
L344	156	L141	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L345	156	L142	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L346	156	L143	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L347	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L129 L133 L137 L141)					
L348	3	L145	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L349	3	L146	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L350	3	L147	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L351	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L129	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

L352	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L129 L133 L137 L141 L149)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L353	3	L150	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L354	3	L151	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L355	3	L152	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L356	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2					

		0030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L357	286	L154	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L358	286	L155	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L359	286	L156	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L360	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L361	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718					

		4415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L362	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L363	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718					

		4415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L364	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L365	608	L158 AND (mobile cell cellular phone iphone) NOT (L129 L133 L137 L141 L145 L150 L159 L160 L161 L162 L154)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L366	608	L163	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L367	608	L164	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L368	608	L165	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L369	0	L128 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)					
L370	0	L167	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L371	0	L168	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L372	438	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L373	438	L170	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L374	438	L171	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L375	208	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		block) AND @ad<"20130911"					
L376	208	L173	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L377	208	L174	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L378	11	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L170 L173)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L379	11	L176	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L380	11	L177	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L381	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L170 L173)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L382	41	L179	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L383	41	L180	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L384	30	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L170 L173 L176)					
L385	30	L182	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L386	30	L183	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L387	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L170 L173 L176 L182)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L388	5	L185	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L389	5	L186	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L390	14	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L391	14	L188	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L392	14	L189	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L393	11	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L394	11	L191	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L395	11	L192	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

L396	62	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH (superblock super-block super ADJ block (parent child primary secondary top bottom) ADJ block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L397	60	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH ((parent child primary secondary top bottom) ADJ (application program app)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L398	177	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((master slave parent child primary secondary top bottom) ADJ (application program app))) AND @ad<"20130911" NOT (L194 L195)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

L399	2791	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L194 L195 L196)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L400	1721	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L194 L195 L196)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L401	756	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) NEAR5 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L194 L195 L196)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L402	247	(network net grid web cloud LAN WAN) NEAR5 ((lack lacks lacking lacked without) NEAR3 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR3 (application program app))) AND @ad<"20130911" NOT (L194 L195 L196)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L403	60	("20010050923"|"20020	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

		031212"|"20020037000"|"20020038282"|"20020042769"|"20020062285"|"20020064167"|"20020080719"|"20020087887"|"20020097150"|"20020120757"|"20020124096"|"20020143548"|"20020150110"|"20020152325"|"20020156844"|"20020166053"|"20020173303"|"20020176404"|"20020178087"|"20020184310"|"20030009565"|"20030031210"|"20030035441"|"20030043764"|"20030044020"|"20030046056"|"20030046585"|"20030061025"|"20030061481"|"20030072485"|"20030076815"|"20030078858"|"20030088676"|"20030105812"|"20030110047"|"20030115251"|"20030126213"|"20030135569"|"20030137939"|"20030158722"|"20030163525"|"20030163697"|"20030172145"|"20030174707"|"20030177186"|"20030177422"|"20030187650"|"20030202480"|"20030212772"|"20030214955"|"20030217171"|"20030217318"|"20030220121"|"20030229715"|"20040005877"|"20040024879"|"20040034776"|"20040034793"|"20040039781").PN.	USOCR)				12:54 PM
L404	110	("20040044517"|"20040052234"|"20040062267"|"20040068567"|"20040100973"|"20040103212"|"20040128554"|"20040133689"|"20040139225"|"20040139228"|"20040139230"|"20040143678"|"20040148434"|"20040153858"|"20040158471"|"20040162871"|"20040193599"|"20040203834"|"20040213184"|"20040228279"|"20040240399"|"20040249885"|"20040249953"|"20040260952"|"20040267	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		7"|"20040267938"|"200 40268257"|"200500049 82"|"20050008024"|"20 050015502"|"20050033 843"|"20050033985"|"2 0050050227"|"2005007 1481"|"20050086309"|" 20050091407"|"200501 05524"|"20050119005"| "20050120073"|"20050 130650"|"20050132009 "|"20050136911"|"2005 0138119"|"2005013812 8"|"20050143105"|"200 50144288"|"200501877 81"|"20050187957"|"20 050195802"|"20050198 499"|"20050201357"|"2 0050201485"|"2005020 8947"|"20050220017"|" 20050246193"|"200502 49196"|"20050254440"| "20050270992"|"20050 286519"|"20060002355 "|"20060062180"|"2006 0069775"|"2006007250 6"|"20060120375"|"200 60121902"|"200601219 86"|"20060148516"|"20 060165029"|"20060168 643"|"20060171534"|"2 0060182100"|"2006018 3476"|"20060187926"|" 20060195402"|"200602 03750"|"20060205436"| "20060218624"|"20060 230166"|"20060233117 "|"20060246903"|"2006 0258289"|"2007001692 1"|"20070019545"|"200 70025270"|"200700787 85"|"20070082671"|"20 070110043"|"20070111 794"|"20070116224"|"2 0070130253"|"2007013 6459"|"20070165629"|" 20070190987"|"200702 06563"|"20070239892"| "20070253435"|"20070 260359"|"20070274276 "|"20070280253"|"2007 0294626"|"2007029743 0"|"20080005328"|"200 80019285"|"200800326 95"|"20080046984"|"20 080069105"|"20080080 392"|"20080091813"|"2 0080123685"|"2008013				

		0639").PN.					
L405	130	("20080168440"|"20080192756"|"20080235362"|"20080235511"|"20080244718"|"20080250408"|"20080273541"|"20080320096"|"20080320565"|"20090003322"|"20090006076"|"20090052399"|"20090055473"|"20090088150"|"20090136016"|"20090156217"|"20090182815"|"20090192976"|"20090234967"|"20090240821"|"20090257433"|"20090300673"|"20090327516"|"20100011108"|"20100011111"|"20100049980"|"20100058353"|"20100077023"|"20100107205"|"20100174783"|"20100191954"|"20100223047"|"20100279670"|"20100299150"|"20100299313"|"20100312832"|"20100312897"|"20110040836"|"20110099612"|"20110122864"|"20110141220"|"20110145687"|"20110307556"|"20110314134"|"20110320821"|"20120078609"|"20120124191"|"20120263144"|"20130067004"|"20130106989"|"20130111064"|"20130125145"|"20150026700"|"5442637"|"5761309"|"5790637"|"5818447"|"5889762"|"6031818"|"6128283"|"6141687"|"6161082"|"6195694"|"6202084"|"6219638"|"6298129"|"6311150"|"6343067"|"6360196"|"6389016"|"6438376"|"6473425"|"6574668"|"6606112"|"6741691"|"6754181"|"6766373"|"6826613"|"6836765"|"6842460"|"6850769"|"6898413"|"6912278"|"6940826"|"6963555"|"6975718"|"6987756"|"6999575"|"6999932"|"7006508"|"7010109"|"7013155"|"7079529"|"7080158"|"7092385"|"7117526"|"7123710"|"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		7184415"|"7185114"|"7272377"|"7302496"|"7304985"|"7345999"|"7346044"|"7353252"|"7353255"|"7412374"|"7457279"|"7477282"|"7487248"|"7512652"|"7542472"|"7564843"|"7570743"|"7574523"|"7590758"|"7613171"|"7623476"|"7623516"|"7656870"|"7664495"|"7769881"|"7774495"|"7778187"|"7782866"|"7917584"|"8009586"|"8065418"|"8200796"|"8407576").PN.					
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		20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
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		060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2					

		0030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
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		0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L409	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177					

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		0020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L411	65	(L201 L202 L203) NOT (L204 L205 L206 L207 L208)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L412	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"200900	(USPAT; USOCR)	OR	ON	ON	2015/03/13 10:50 AM

		52399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"2008013063					

		9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L413	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007	(USPAT; USOCR)	OR	ON	ON	2015/03/13 10:50 AM

		2485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L414	304	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"200900	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 11:25 AM

		52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063					

		9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L415	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007	(USPAT; USOCR)	OR	ON	ON	2015/03/13 11:26 AM

		2485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L416	268	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"696355	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 11:26 AM

		5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060					

		165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L417	98	CHATURVEDI-SIVAKUMAR-$.in. CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT; EPO; JPO)	OR	OFF	OFF	2015/03/13 12:02 PM
L418	8533	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 03:56 PM
L419	9338	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 03:59 PM
L420	1053	plug-in AND (G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:14 PM
L421	60	L419 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:21 PM

		allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L422	9338	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:50 PM
L423	60	L422 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:50 PM
L424	6	L422 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L423	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 04:50 PM
L425	34	L422 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 04:58 PM

		(verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L423					
L426	9352	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 10:41 AM
L427	60	L426 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 10:41 AM
L428	5569	((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:41 AM

		authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427					
L429	1248	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:44 AM
L430	6	L426 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:47 AM

		approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L427					
L431	34	L426 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:47 AM
L432	125	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:57 AM

		approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427					
L433	126	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:20 AM
L434	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:21 AM

		simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L427 L430 L431 L433)					
L435	2	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:24 AM

		allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L427 L430 L431 L433 L434)					
L436	876	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 11:27 AM
L437	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060	(USPAT; USOCR)	OR	ON	ON	2015/03/14 11:29 AM

		171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L438	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|	(USPAT; USOCR)	OR	ON	ON	2015/03/14 11:29 AM

		20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"|				

		"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L439	304	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:29 AM

		171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L440	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|	(USPAT; USOCR)	OR	ON	ON	2015/03/14 11:29 AM

		20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"|				

		"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L441	268	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:29 AM

		144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L442	375	L437 AND (mobile cell cellular phone iphone) NOT (L427 L430 L431 L433 L435 L436 L438 L439 L440 L441 L442)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 11:29 AM
L443	10617	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:19 AM
L444	66	L447 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:19 AM

		determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L445	66	L448	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:19 AM
L446	6	L447 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L448	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:24 AM
L447	6	L450	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:24 AM
L448	37	L447 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:25 AM

		okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L448					
L449	37	L452	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:25 AM
L450	132	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L448	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:29 AM
L451	132	L454	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:29 AM
L452	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:30 AM

		concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L448 L450 L452 L454)						
L453	1	L456	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:30 AM
L454	133	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:31 AM

		approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L448					
L455	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L448 L450 L452 L454 L458)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:31 AM
L456	3	L459	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:31 AM
L457	266	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"2004	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:33 AM

		0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200					

		20038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L458	266	L461	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:33 AM
L459	1021	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:58 AM
L460	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20					

		020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L461	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"643837	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		6"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L462	300	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:58 AM

		20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20					

		020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L463	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"643837	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		6"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L464	438	L463 AND (mobile cell cellular phone iphone) NOT (L448 L450 L452 L454 L456 L459 L464 L465 L466 L467 L461)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:58 AM
L465	438	L468	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:58 AM
L466	0	L447 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:19 AM
L467	273	without WITH (switch switches switching	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2015/12/30 10:20 AM

		switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	DERWENT)				
L468	201	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:40 AM
L469	52840	(without instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:58 AM
L470	39452	(without) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:58 AM

		moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472)					
L471	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:59 AM
L472	39	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:02 AM
L473	27	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472 L475)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:02 AM
L474	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:08 AM

		changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472 L475 L477)					
L475	29	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472 L475 L477 L478)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:16 AM
L476	109	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/12/30 01:08 PM
L477	4	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/03 11:20 AM
L478	3	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/03 11:21 AM
L479	11000	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:19 PM
L480	67	L483 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:19 PM

		determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L481	67	L484	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:19 PM
L482	67	L485	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L483	6	L483 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L484	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L484	6	L487	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:19 PM
L485	6	L488	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L486	37	L483 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM

		determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L484					
L487	37	L490	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:20 PM
L488	37	L491	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L489	133	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L484	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L490	133	L493	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/06/03 04:20 PM

			DERWENT)				
L491	133	L494	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L492	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L484 L487 L490 L493)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:21 PM
L493	1	L496	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:21 PM
L494	1	L497	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:21 PM
L495	134	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM

		time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L484					
L496	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM

		approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L484 L487 L490 L493 L499)					
L497	3	L500	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:23 PM
L498	3	L501	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM
L499	266	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"2	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:24 PM

		0020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L500	266	L503	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:24 PM
L501	266	L504	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:24 PM
L502	1065	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:25 PM
L503	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|"					

		20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L504	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		0136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L505	301	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"200501984	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:25 PM

		99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|"					

		20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L506	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		0136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L507	462	L506 AND (mobile cell cellular phone iphone) NOT (L484 L487 L490 L493 L496 L500 L507 L508 L509 L510 L503)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:25 PM

L508	462	L511	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:25 PM
L509	462	L512	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:25 PM
L510	0	L483 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:27 PM
L511	0	L514	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:27 PM
L512	285	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:28 PM
L513	285	L516	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:28 PM
L514	203	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:29 PM

		move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"					
L515	203	L518	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:29 PM
L516	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:31 PM
L517	12	L520	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:31 PM
L518	40	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:31 PM
L519	40	L522	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:31 PM
L520	28	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:34 PM

		swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518 L520)					
L521	28	L524	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:34 PM
L522	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518 L520 L524)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:34 PM
L523	5	L526	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:34 PM
L524	29	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518 L520 L524 L526)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:35 PM
L525	29	L528	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:35 PM
L526	119	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in.	(US-PGPUB; USPAT)	OR	ON	ON	2016/06/03 04:38 PM

		CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.					
L527	119	L530	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:38 PM
L528	5	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:39 PM
L529	5	L532	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:39 PM
L530	4	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:39 PM
L531	4	L534	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:39 PM
L532	11491	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:19 AM
L533	67	L539 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:19 AM
L534	67	L540	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:19 AM
L535	67	L541	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:19 AM
L536	67	L542	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/12/20 10:19 AM

			DERWENT)				
L537	7	L539 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L540	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:20 AM
L538	7	L544	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:20 AM
L539	7	L545	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:20 AM
L540	7	L546	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:20 AM
L541	39	L539 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L540	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:26 AM

L542	39	L548	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:26 AM
L543	39	L549	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:26 AM
L544	39	L550	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:26 AM
L545	135	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L540	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:27 AM
L546	135	L552	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:27 AM
L547	135	L553	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:27 AM
L548	135	L554	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:27 AM
L549	1	((window screen pane image display) WITH (function ADJ block	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:28 AM

		plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L540 L544 L548 L552)					
L550	1	L556	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:28 AM
L551	1	L557	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:28 AM
L552	1	L558	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:28 AM
L553	136	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:29 AM

		in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L540					
L554	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:29 AM

		ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L540 L544 L548 L552 L560)					
L555	3	L561	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:29 AM
L556	3	L562	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:29 AM
L557	3	L563	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:29 AM
L558	268	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:31 AM

		20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L559	268	L565	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:31 AM
L560	268	L566	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:31 AM
L561	268	L567	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:31 AM
L562	1107	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:32 AM
L563	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103 21	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2					

		0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L564	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L565	301	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"2004010321	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:32 AM

		2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2					

		0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L566	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L567	482	L569 AND (mobile cell cellular phone iphone) NOT (L540 L544 L548 L552 L556 L561 L570	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:32 AM

		L571 L572 L573 L565)					
L568	482	L574	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:32 AM
L569	482	L575	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:32 AM
L570	482	L576	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:32 AM
L571	0	L539 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L572	0	L578	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:49 AM
L573	0	L579	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L574	292	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L575	292	L581	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/12/20 10:49 AM

			DERWENT; IBM_TDB)				
L576	292	L582	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L577	204	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:50 AM
L578	204	L584	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:50 AM
L579	204	L585	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:50 AM
L580	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L581 L584)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L581	12	L587	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:51 AM
L582	12	L588	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L583	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM

		swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L581 L584)					
L584	41	L590	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:51 AM
L585	41	L591	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L586	29	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L581 L584 L587)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L587	29	L593	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:52 AM
L588	29	L594	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L589	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L581 L584 L587 L593)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L590	5	L596	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:52 AM

L591	5	L597	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L592	7	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L593	7	L599	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:53 AM
L594	7	L600	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L595	7	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L596	7	L602	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:53 AM
L597	7	L603	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L598	59	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH (superblock super-block super ADJ block (parent child primary secondary top bottom) ADJ block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:15 AM
L599	56	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:25 AM

		learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH ((parent child primary secondary top bottom) ADJ (application program app)) AND @ad<"20130911"					
L600	175	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((master slave parent child primary secondary top bottom) ADJ (application program app))) AND @ad<"20130911" NOT (L605 L606)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:37 AM
L601	2993	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L605 L606 L607)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:13 PM
L602	1923	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L605 L606 L607)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM
L603	1003	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) NEAR5 ((support supports supporting supported	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM

		supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L605 L606 L607)					
L604	267	(network net grid web cloud LAN WAN) NEAR5 ((lack lacks lacking lacked without) NEAR3 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR3 (application program app))) AND @ad<"20130911" NOT (L605 L606 L607)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM
L605	60	("20010050923"|"20020031212"|"20020037000"|"20020038282"|"20020042769"|"20020062285"|"20020064167"|"20020080719"|"20020087887"|"20020097150"|"20020120757"|"20020124096"|"20020143548"|"20020150110"|"20020152325"|"20020156844"|"20020166053"|"20020173303"|"20020176404"|"20020178087"|"20020184310"|"20030009565"|"20030031210"|"20030035441"|"20030043764"|"20030044020"|"20030046056"|"20030046585"|"20030061025"|"20030061481"|"20030072485"|"20030076815"|"20030078858"|"20030088676"|"20030105812"|"20030110047"|"20030115251"|"20030126213"|"20030135569"|"20030137939"|"20030158722"|"20030163525"|"20030163697"|"20030172145"|"20030174707"|"20030177186"|"20030177422"|"20030187650"|"20030202480"|"20030212772"|"20030214955"|"2	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 12:27 PM

		0030217171"|"20030217318"|"20030220121"|"20030229715"|"20040005877"|"20040024879"|"20040034776"|"20040034793"|"20040039781").PN.					
L606	110	("20040044517"|"20040052234"|"20040062267"|"20040068567"|"20040100973"|"20040103212"|"20040128554"|"20040133689"|"20040139225"|"20040139228"|"20040139230"|"20040143678"|"20040148434"|"20040153858"|"20040158471"|"20040162871"|"20040193599"|"20040203834"|"20040213184"|"20040228279"|"20040240399"|"20040249885"|"20040249953"|"20040260952"|"20040267527"|"20040267938"|"20040268257"|"20050004982"|"20050008024"|"20050015502"|"20050033843"|"20050033985"|"20050050227"|"20050071481"|"20050086309"|"20050091407"|"20050105524"|"20050119005"|"20050120073"|"20050130650"|"20050132009"|"20050136911"|"20050138119"|"20050138128"|"20050143105"|"20050144288"|"20050187781"|"20050187957"|"20050195802"|"20050198499"|"20050201357"|"20050201485"|"20050208947"|"20050220017"|"20050246193"|"20050249196"|"20050254440"|"20050270992"|"20050286519"|"20060002355"|"20060062180"|"20060069775"|"20060072506"|"20060120375"|"20060121902"|"20060121986"|"20060148516"|"20060165029"|"20060168643"|"20060171534"|"20060182100"|"20060183476"|"20060187926"|"20060195402"|"200602	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 12:27 PM

		03750"|"20060205436"|"20060218624"|"20060230166"|"20060233117"|"20060246903"|"20060258289"|"20070016921"|"20070019545"|"20070025270"|"20070078785"|"20070082671"|"20070110043"|"20070111794"|"20070116224"|"20070130253"|"20070136459"|"20070165629"|"20070190987"|"20070206563"|"20070239892"|"20070253435"|"20070260359"|"20070274276"|"20070280253"|"20070294626"|"20070297430"|"20080005328"|"20080019285"|"20080032695"|"20080046984"|"20080069105"|"20080080392"|"20080091813"|"20080123685"|"20080130639").PN.					
L607	130	("20080168440"|"20080192756"|"20080235362"|"20080235511"|"20080244718"|"20080250408"|"20080273541"|"20080320096"|"20080320565"|"20090003322"|"20090006076"|"20090052399"|"20090055473"|"20090088150"|"20090136016"|"20090156217"|"20090182815"|"20090192976"|"20090234967"|"20090240821"|"20090257433"|"20090300673"|"20090327516"|"20100011108"|"20100011111"|"20100049980"|"20100058353"|"20100077023"|"20100107205"|"20100174783"|"20100191954"|"20100223047"|"20100279670"|"20100299150"|"20100299313"|"20100312832"|"20100312897"|"20110040836"|"20110099612"|"20110122864"|"20110141220"|"20110145687"|"20110307556"|"20110314134"|"20110320821"|"20120078609"|"201201241	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 12:27 PM

		91"|"20120263144"|"20130067004"|"20130106989"|"20130111064"|"20130125145"|"20150026700"|"5442637"|"5761309"|"5790637"|"5818447"|"5889762"|"6031818"|"6128283"|"6141687"|"6161082"|"6195694"|"6202084"|"6219638"|"6298129"|"6311150"|"6343067"|"6360196"|"6389016"|"6438376"|"6473425"|"6574668"|"6606112"|"6741691"|"6754181"|"6766373"|"6826613"|"6836765"|"6842460"|"6850769"|"6898413"|"6912278"|"6940826"|"6963555"|"6975718"|"6987756"|"6999575"|"6999932"|"7006508"|"7010109"|"7013155"|"7079529"|"7080158"|"7092385"|"7117526"|"7123710"|"7184415"|"7185114"|"7272377"|"7302496"|"7304985"|"7345999"|"7346044"|"7353252"|"7353255"|"7412374"|"7457279"|"7477282"|"7487248"|"7512652"|"7542472"|"7564843"|"7570743"|"7574523"|"7590758"|"7613171"|"7623476"|"7623516"|"7656870"|"7664495"|"7769881"|"7774495"|"7778187"|"7782866"|"7917584"|"8009586"|"8065418"|"8200796"|"8407576").PN.					
L608	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|	(USPAT; USOCR)	OR	ON	ON	2016/12/21 12:28 PM

		7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011					

		111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L609	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"2	(USPAT; USOCR)	OR	ON	ON	2016/12/21 12:28 PM

		0020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L610	301	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/21 12:28 PM

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		40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201					

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L619	172	CHATURVEDI-SIVAKUMAR-$.in. CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT; EPO; JPO)	OR	OFF	OFF	2022/04/13 12:54 PM
L620	14774	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L621	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM

L622	1466	plug-in AND (G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L623	81	L419 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L624	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L625	81	L422 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L626	11	L422 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L423					
L627	49	L422 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L423	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L628	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L629	81	L426 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM

		determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L630	6276	((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L631	1440	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427					
L632	11	L426 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L427	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L633	49	L426 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L634	156	((window screen pane image display) WITH (plug-in plugin plug ADJ	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427					
L635	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L427					
L636	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L427 L430 L431 L433)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L637	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L427 L430 L431 L433 L434)					
L638	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L639	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"2003	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184					

		310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L640	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		"|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L641	311	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184					

		310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L642	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		"|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L643	286	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014					

		8516"|"5790637"|"6473425").PN.					
L644	608	L437 AND (mobile cell cellular phone iphone) NOT (L427 L430 L431 L433 L435 L436 L438 L439 L440 L441 L442)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L645	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L646	81	L447 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L647	81	L448	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L648	11	L447 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		@ad<"20130911" NOT L448					
L649	11	L450	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L650	49	L447 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L448	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L651	49	L452	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L652	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L448					
L653	156	L454	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L654	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L448 L450 L452 L454)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L655	3	L456	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L656	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L448					
L657	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L448 L450 L452 L454 L458)					
L658	3	L459	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L659	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"200502	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		49196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L660	286	L461	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L661	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L662	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501					

		20073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L663	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L664	311	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501					

		20073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L665	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L666	608	L463 AND (mobile cell cellular phone iphone) NOT (L448 L450 L452 L454 L456 L459 L464 L465 L466 L467 L461)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L667	608	L468	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

			EPO; JPO; DERWENT)				12:54 PM
L668	0	L447 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L669	438	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L670	208	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		block) AND @ad<"20130911"					
L671	55360	(without instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L672	41386	(without) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L673	11	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L674	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		(L471 L472)					
L675	30	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472 L475)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L676	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472 L475 L477)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L677	50	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L471 L472 L475 L477 L478)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L678	165	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/04/13 12:54 PM

		HIREMATH-RASHMI-$.in.					
L679	14	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L680	11	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L681	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L682	81	L483 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L683	81	L484	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L684	81	L485	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L685	11	L483 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L484					
L686	11	L487	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L687	11	L488	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L688	49	L483 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L484	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L689	49	L490	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L690	49	L491	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L691	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L484					
L692	156	L493	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L693	156	L494	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L694	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L484 L487 L490 L493)					
L695	3	L496	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L696	3	L497	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L697	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L484	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L698	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L484 L487 L490 L493 L499)					
L699	3	L500	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L700	3	L501	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L701	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"200402282	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|				

		6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L702	286	L503	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L703	286	L504	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L704	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L705	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030040	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		6585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L706	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2					

		0030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L707	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"2	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L708	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20					

		030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L709	608	L506 AND (mobile cell cellular phone iphone) NOT (L484 L487 L490 L493 L496 L500 L507 L508 L509 L510 L503)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L710	608	L511	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L711	608	L512	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L712	0	L483 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L713	0	L514	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L714	438	without WITH (switch switches switching switched swap swaps swapping swapped	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)					
L715	438	L516	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L716	208	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L717	208	L518	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L718	11	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L719	11	L520	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2022/04/13 12:54 PM

			DERWENT; IBM_TDB)				
L720	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L721	41	L522	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L722	30	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518 L520)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L723	30	L524	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L724	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518 L520 L524)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L725	5	L526	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L726	50	(without instead place	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

		missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L516 L518 L520 L524 L526)	EPO; JPO; DERWENT)				12:54 PM
L727	50	L528	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L728	165	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/04/13 12:54 PM
L729	172	L530	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L730	14	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L731	14	L532	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L732	11	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L733	11	L534	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L734	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L735	81	L539 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM

		(verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L736	81	L540	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L737	81	L541	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L738	81	L542	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L739	11	L539 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L540	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L740	11	L544	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L741	11	L545	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L742	11	L546	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

L743	49	L539 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L540	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L744	49	L548	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L745	49	L549	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L746	49	L550	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L747	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L540					
L748	156	L552	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L749	156	L553	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L750	156	L554	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L751	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L540 L544 L548 L552)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

L752	3	L556	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L753	3	L557	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L754	3	L558	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L755	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L540	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L756	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L540 L544 L548 L552 L560)					
L757	3	L561	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L758	3	L562	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L759	3	L563	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L760	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7					

		123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L761	286	L565	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L762	286	L566	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L763	286	L567	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L764	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L765	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"588	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		9762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L766	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"2005007148	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610					

		25"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L767	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"588	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		9762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L768	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"2005007148	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610					

		25"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L769	608	L569 AND (mobile cell cellular phone iphone) NOT (L540 L544 L548 L552 L556 L561 L570 L571 L572 L573 L565)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L770	608	L574	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L771	608	L575	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L772	608	L576	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L773	0	L539 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L774	0	L578	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

L775	0	L579	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L776	438	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L777	438	L581	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L778	438	L582	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L779	208	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L780	208	L584	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L781	208	L585	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L782	11	(without) NEAR2 (context NEAR1 (switch switches switching	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L581 L584)					
L783	11	L587	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L784	11	L588	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L785	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L581 L584)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L786	41	L590	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L787	41	L591	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L788	30	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L581 L584 L587)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L789	30	L593	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

L790	30	L594	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L791	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L581 L584 L587 L593)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L792	5	L596	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L793	5	L597	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L794	14	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L795	14	L599	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L796	14	L600	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L797	11	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L798	11	L602	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L799	11	L603	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L800	62	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH (superblock super-block super ADJ block (parent child primary secondary top bottom) ADJ block) AND @ad<"20130911"					
L801	60	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH ((parent child primary secondary top bottom) ADJ (application program app)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L802	177	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((master slave parent child primary secondary top bottom) ADJ (application program app))) AND @ad<"20130911" NOT (L605 L606)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L803	2791	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		(L605 L606 L607)					
L804	1721	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L605 L606 L607)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L805	756	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) NEAR5 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L605 L606 L607)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L806	247	(network net grid web cloud LAN WAN) NEAR5 ((lack lacks lacking lacked without) NEAR3 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR3 (application program app))) AND @ad<"20130911" NOT (L605 L606 L607)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L807	60	("20010050923"|"20020031212"|"20020037000"|"20020038282"|"20020042769"|"20020062285"|"20020064167"|"20020080719"|"20020087887"|"20020097150"|"20020120757"|"20020124096"|"20020143548"|"20020150110"|"20020152325"|"20020156844"|"20020166053"|"20020173303"|"20020176404"|	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		"20020178087"|"20020184310"|"20030009565"|"20030031210"|"20030035441"|"20030043764"|"20030044020"|"20030046056"|"20030046585"|"20030061025"|"20030061481"|"20030072485"|"20030076815"|"20030078858"|"20030088676"|"20030105812"|"20030110047"|"20030115251"|"20030126213"|"20030135569"|"20030137939"|"20030158722"|"20030163525"|"20030163697"|"20030172145"|"20030174707"|"20030177186"|"20030177422"|"20030187650"|"20030202480"|"20030212772"|"20030214955"|"20030217171"|"20030217318"|"20030220121"|"20030229715"|"20040005877"|"20040024879"|"20040034776"|"20040034793"|"20040039781").PN.					
L808	110	("20040044517"|"20040052234"|"20040062267"|"20040068567"|"20040100973"|"20040103212"|"20040128554"|"20040133689"|"20040139225"|"20040139228"|"20040139230"|"20040143678"|"20040148434"|"20040153858"|"20040158471"|"20040162871"|"20040193599"|"20040203834"|"20040213184"|"20040228279"|"20040240399"|"20040249885"|"20040249953"|"20040260952"|"20040267527"|"20040267938"|"20040268257"|"20050004982"|"20050008024"|"20050015502"|"20050033843"|"20050033985"|"20050050227"|"20050071481"|"20050086309"|"20050091407"|"20050105524"|"20050119005"|"20050120073"|"20050130650"|"20050132009	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		"|"20050136911"|"2005 0138119"|"2005013812 8"|"20050143105"|"200 50144288"|"200501877 81"|"20050187957"|"20 050195802"|"20050198 499"|"20050201357"|"2 0050201485"|"2005020 8947"|"20050220017"|" 20050246193"|"200502 49196"|"20050254440"| "20050270992"|"20050 286519"|"20060002355 "|"20060062180"|"2006 0069775"|"2006007250 6"|"20060120375"|"200 60121902"|"200601219 86"|"20060148516"|"20 060165029"|"20060168 643"|"20060171534"|"2 0060182100"|"2006018 3476"|"20060187926"|" 20060195402"|"200602 03750"|"20060205436"| "20060218624"|"20060 230166"|"20060233117 "|"20060246903"|"2006 0258289"|"2007001692 1"|"20070019545"|"200 70025270"|"200700787 85"|"20070082671"|"20 070110043"|"20070111 794"|"20070116224"|"2 0070130253"|"2007013 6459"|"20070165629"|" 20070190987"|"200702 06563"|"20070239892"| "20070253435"|"20070 260359"|"20070274276 "|"20070280253"|"2007 0294626"|"2007029743 0"|"20080005328"|"200 80019285"|"200800326 95"|"20080046984"|"20 080069105"|"20080080 392"|"20080091813"|"2 0080123685"|"2008013 0639").PN.					
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		6016"|"20090156217"|" 20090182815"|"200901 92976"|"20090234967"| "20090240821"|"20090 257433"|"20090300673 "|"20090327516"|"2010 0011108"|"2010001111 1"|"20100049980"|"201 00058353"|"201000770 23"|"20100107205"|"20 100174783"|"20100191 954"|"20100223047"|"2 0100279670"|"2010029 9150"|"20100299313"|" 20100312832"|"201003 12897"|"20110040836"| "20110099612"|"20110 122864"|"20110141220 "|"20110145687"|"2011 0307556"|"2011031413 4"|"20110320821"|"201 20078609"|"201201241 91"|"20120263144"|"20 130067004"|"20130106 989"|"20130111064"|"2 0130125145"|"2015002 6700"|"5442637"|"5761 309"|"5790637"|"58184 47"|"5889762"|"603181 8"|"6128283"|"6141687" |"6161082"|"6195694"|" 6202084"|"6219638"|"6 298129"|"6311150"|"63 43067"|"6360196"|"638 9016"|"6438376"|"6473 425"|"6574668"|"66061 12"|"6741691"|"675418 1"|"6766373"|"6826613" |"6836765"|"6842460"|" 6850769"|"6898413"|"6 912278"|"6940826"|"69 63555"|"6975718"|"698 7756"|"6999575"|"6999 932"|"7006508"|"70101 09"|"7013155"|"707952 9"|"7080158"|"7092385" |"7117526"|"7123710"|" 7184415"|"7185114"|"7 272377"|"7302496"|"73 04985"|"7345999"|"734 6044"|"7353252"|"7353 255"|"7412374"|"74572 79"|"7477282"|"748724 8"|"7512652"|"7542472" |"7564843"|"7570743"|" 7574523"|"7590758"|"7 613171"|"7623476"|"76 23516"|"7656870"|"766					

		4495"|"7769881"|"7774495"|"7778187"|"7782866"|"7917584"|"8009586"|"8065418"|"8200796"|"8407576").PN.					
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		13"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L811	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20					

		020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L812	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"68984	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		13"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
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		519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20					

		020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
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		84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L815	65	(L612 L613 L614) NOT (L615 L616 L617 L618 L619)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
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		20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L817	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"200	(USPAT; USOCR)	OR	ON	ON	2015/03/13 10:50 AM

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L818	304	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 11:25 AM

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L819	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"200	(USPAT; USOCR)	OR	ON	ON	2015/03/13 11:26 AM

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L820	268	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 11:26 AM

		20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L821	98	CHATURVEDI-	(US-PGPUB; USPAT;	OR	OFF	OFF	2015/03/13

		SIVAKUMAR-$.in. CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI.in. HIREMATH-RASHMI-$.in.	EPO; JPO)				12:02 PM
L822	8533	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 03:56 PM
L823	9338	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 03:59 PM
L824	1053	plug-in AND (G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:14 PM
L825	60	L830 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:21 PM
L826	9338	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:50 PM
L827	60	L833 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/13 04:50 PM

		ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L828	6	L833 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L834	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 04:50 PM
L829	34	L833 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/13 04:58 PM

		okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L834					
L830	9352	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 10:41 AM
L831	60	L837 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 10:41 AM
L832	5569	((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:41 AM
L833	1248	((window screen pane	(US-PGPUB; USPAT;	OR	ON	ON	2015/03/14

		image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838	EPO; JPO; DERWENT; IBM_TDB)				10:44 AM
L834	6	L837 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L838	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:47 AM
L835	34	L837 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:47 AM

		verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838					
L836	125	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 10:57 AM
L837	126	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:20 AM

		in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838					
L838	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:21 AM

		authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L838 L841 L842 L844)					
L839	2	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L838 L841 L842 L844 L845)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/03/14 11:24 AM
L840	876	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 11:27 AM
L841	37	("20010050923"|"20020	(USPAT; USOCR)	OR	ON	ON	2015/03/14

		143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070					11:29 AM

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L842	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"	(USPAT; USOCR)	OR	ON	ON	2015/03/14 11:29 AM

		20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L843	304	("20010050923"|"20020	(US-PGPUB; USPAT;	OR	ON	ON	2015/03/14

		143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070	USOCR; EPO; JPO; DERWENT; IBM_TDB)				11:29 AM

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L844	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"	(USPAT; USOCR)	OR	ON	ON	2015/03/14 11:29 AM

		20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L845	268	("20030187650"|"20040	(US-PGPUB; USPAT;	OR	ON	ON	2015/03/14

		024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6	USOCR; EPO; JPO; DERWENT; IBM_TDB)				11:29 AM

		031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L846	375	L848 AND (mobile cell cellular phone iphone) NOT (L838 L841 L842 L844 L846 L847 L849 L850 L851 L852 L853)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/03/14 11:29 AM
L847	10617	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:19 AM
L848	66	L858 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:19 AM
L849	66	L859	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:19 AM

L850	6	L858 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L859	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:24 AM
L851	6	L861	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:24 AM
L852	37	L858 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L859	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:25 AM
L853	37	L863	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:25 AM
L854	132	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:29 AM

		add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L859					
L855	132	L865	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:29 AM
L856	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:30 AM

		(authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L859 L861 L863 L865)					
L857	1	L867	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:30 AM
L858	133	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L859	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:31 AM
L859	3	((window screen pane image display) WITH (((function program application app sub)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:31 AM

		NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L859 L861 L863 L865 L869)					
L860	3	L870	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:31 AM
L861	266	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"200402282	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:33 AM

		79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|				

		6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L862	266	L872	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:33 AM
L863	1021	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:58 AM
L864	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L865	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"2008012	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502					

		08947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L866	300	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/12/30 09:58 AM

		"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L867	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"2008012	(USPAT; USOCR)	OR	ON	ON	2015/12/30 09:58 AM

		3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502					

		08947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L868	438	L874 AND (mobile cell cellular phone iphone) NOT (L859 L861 L863 L865 L867 L870 L875 L876 L877 L878 L872)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2015/12/30 09:58 AM
L869	438	L879	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 09:58 AM
L870	0	L858 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:19 AM
L871	273	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:20 AM

		app-block application-block)					
L872	201	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:40 AM
L873	52840	(without instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:58 AM
L874	39452	(without) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:58 AM
L875	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 10:59 AM

		moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883)					
L876	39	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:02 AM
L877	27	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883 L886)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:02 AM
L878	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883 L886 L888)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:08 AM
L879	29	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2015/12/30 11:16 AM

		change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883 L886 L888 L889)					
L880	109	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/12/30 01:08 PM
L881	4	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/03 11:20 AM
L882	3	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/03 11:21 AM
L883	11000	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:19 PM
L884	67	L894 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:19 PM
L885	67	L895	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/06/03 04:19 PM

			DERWENT)				
L886	67	L896	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L887	6	L894 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L895	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L888	6	L898	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:19 PM
L889	6	L899	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:19 PM
L890	37	L894 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L895	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM

L891	37	L901	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:20 PM
L892	37	L902	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L893	133	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L895	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L894	133	L904	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:20 PM
L895	133	L905	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:20 PM
L896	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:21 PM

		time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L895 L898 L901 L904)						
L897	1	L907	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:21 PM
L898	1	L908	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:21 PM
L899	134	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM

		determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L895					
L900	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L895 L898 L901 L904 L910)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM
L901	3	L911	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/06/03 04:23 PM

			DERWENT)				
L902	3	L912	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:23 PM
L903	266	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"62020	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:24 PM

		84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L904	266	L914	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:24 PM
L905	266	L915	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:24 PM
L906	1065	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:25 PM
L907	37	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		"|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029					

		9313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L908	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"2004003	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		9781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L909	301	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:25 PM

		623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2					

		0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					
L910	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003	(USPAT; USOCR)	OR	ON	ON	2016/06/03 04:25 PM

		9781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L911	462	L917 AND (mobile cell cellular phone iphone) NOT (L895 L898 L901 L904 L907 L911 L918 L919 L920 L921 L914)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/06/03 04:25 PM
L912	462	L922	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:25 PM
L913	462	L923	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:25 PM
L914	0	L894 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:27 PM

		change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)					
L915	0	L925	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:27 PM
L916	285	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:28 PM
L917	285	L927	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:28 PM
L918	203	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:29 PM

		@ad<"20130911"					
L919	203	L929	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:29 PM
L920	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:31 PM
L921	12	L931	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:31 PM
L922	40	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:31 PM
L923	40	L933	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:31 PM
L924	28	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929 L931)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:34 PM
L925	28	L935	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/06/03 04:34 PM

			DERWENT; IBM_TDB)				
L926	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929 L931 L935)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:34 PM
L927	5	L937	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:34 PM
L928	29	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929 L931 L935 L937)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:35 PM
L929	29	L939	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:35 PM
L930	119	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2016/06/03 04:38 PM
L931	119	L941	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:38 PM
L932	5	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:39 PM

L933	5	L943	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:39 PM
L934	4	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/06/03 04:39 PM
L935	4	L945	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/06/03 04:39 PM
L936	11491	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:19 AM
L937	67	L950 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:19 AM
L938	67	L951	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:19 AM
L939	67	L952	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:19 AM
L940	67	L953	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:19 AM
L941	7	L950 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:20 AM

		(authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L951					
L942	7	L955	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:20 AM
L943	7	L956	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:20 AM
L944	7	L957	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:20 AM
L945	39	L950 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L951	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:26 AM
L946	39	L959	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:26 AM
L947	39	L960	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:26 AM
L948	39	L961	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:26 AM
L949	135	((window screen pane image display) WITH	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/12/20 10:27 AM

		(plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L951	DERWENT; IBM_TDB)				
L950	135	L963	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:27 AM
L951	135	L964	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:27 AM
L952	135	L965	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:27 AM
L953	1	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:28 AM

		ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L951 L955 L959 L963)					
L954	1	L967	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:28 AM
L955	1	L968	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:28 AM
L956	1	L969	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:28 AM
L957	136	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:29 AM

		authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L951					
L958	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L951 L955 L959 L963 L971)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:29 AM
L959	3	L972	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:29 AM
L960	3	L973	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/12/20 10:29 AM

			DERWENT; IBM_TDB)				
L961	3	L974	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:29 AM
L962	268	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"62020	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:31 AM

		84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
L963	268	L976	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:31 AM
L964	268	L977	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:31 AM
L965	268	L978	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:31 AM
L966	1107	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:32 AM
L967	37	("20010050923"|"20020 143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		"|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20				

		100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L968	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L969	301	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:32 AM

		"|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20				

		100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L970	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|	(USPAT; USOCR)	OR	ON	ON	2016/12/20 10:32 AM

		"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L971	482	L980 AND (mobile cell cellular phone iphone) NOT (L951 L955 L959 L963 L967 L972 L981 L982 L983 L984 L976)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2016/12/20 10:32 AM
L972	482	L985	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:32 AM
L973	482	L986	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:32 AM
L974	482	L987	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:32 AM

L975	0	L950 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L976	0	L989	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:49 AM
L977	0	L990	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L978	292	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L979	292	L992	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:49 AM
L980	292	L993	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:49 AM
L981	204	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:50 AM

		move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"					
L982	204	L995	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:50 AM
L983	204	L996	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:50 AM
L984	12	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L992 L995)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L985	12	L998	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:51 AM
L986	12	L999	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L987	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L992 L995)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L988	41	L1001	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/12/20 10:51 AM

			DERWENT; IBM_TDB)				
L989	41	L1002	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:51 AM
L990	29	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L992 L995 L998)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L991	29	L1004	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:52 AM
L992	29	L1005	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L993	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L992 L995 L998 L1004)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L994	5	L1007	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:52 AM
L995	5	L1008	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:52 AM
L996	7	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L997	7	L1010	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:53 AM
L998	7	L1011	(US-PGPUB; USPAT; EPO; JPO;	OR	ON	ON	2016/12/20 10:53 AM

			DERWENT)				
L999	7	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L1000	7	L1013	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/12/20 10:53 AM
L1001	7	L1014	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 10:53 AM
L1002	59	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH (superblock super-block super ADJ block (parent child primary secondary top bottom) ADJ block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:15 AM
L1003	56	(establish establishes establishing established establishment ascertain ascertains ascertaining ascertained determine determines determining determined determination discover discovers discovering discovered discovery learn learns learning learned (find finds finding) ADJ out found certain confirm confirms confirming confirmed confirmation) WITH (lack lacks lacking lacked without) WITH ((parent child primary secondary top bottom) ADJ (application program app)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:25 AM

L1004	175	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((master slave parent child primary secondary top bottom) ADJ (application program app))) AND @ad<"20130911" NOT (L1016 L1017)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 11:37 AM
L1005	2993	(network net grid web cloud LAN WAN) SAME ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L1016 L1017 L1018)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:13 PM
L1006	1923	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) WITH ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L1016 L1017 L1018)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM
L1007	1003	(network net grid web cloud LAN WAN) WITH ((lack lacks lacking lacked without) NEAR5 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR5 (application program app))) AND @ad<"20130911" NOT (L1016 L1017 L1018)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM
L1008	267	(network net grid web cloud LAN WAN) NEAR5 ((lack lacks	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/20 12:14 PM

		lacking lacked without) NEAR3 ((support supports supporting supported supporter maintain maintains maintaining maintained maintanence) NEAR3 (application program app))) AND @ad<"20130911" NOT (L1016 L1017 L1018)					
L1009	60	("20010050923"|"20020031212"|"20020037000"|"20020038282"|"20020042769"|"20020062285"|"20020064167"|"20020080719"|"20020087887"|"20020097150"|"20020120757"|"20020124096"|"20020143548"|"20020150110"|"20020152325"|"20020156844"|"20020166053"|"20020173303"|"20020176404"|"20020178087"|"20020184310"|"20030009565"|"20030031210"|"20030035441"|"20030043764"|"20030044020"|"20030046056"|"20030046585"|"20030061025"|"20030061481"|"20030072485"|"20030076815"|"20030078858"|"20030088676"|"20030105812"|"20030110047"|"20030115251"|"20030126213"|"20030135569"|"20030137939"|"20030158722"|"20030163525"|"20030163697"|"20030172145"|"20030174707"|"20030177186"|"20030177422"|"20030187650"|"20030202480"|"20030212772"|"20030214955"|"20030217171"|"20030217318"|"20030220121"|"20030229715"|"20040005877"|"20040024879"|"20040034776"|"20040034793"|"20040039781").PN.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 12:27 PM
L1010	110	("20040044517"|"20040052234"|"20040062267"|"20040068567"|"20040100973"|"20040103217	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2016/12/21 12:27 PM

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		2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126					

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		84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
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		2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126					

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		84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.					
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		"|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L1017	25	(L1023 L1024 L1025) NOT (L1026 L1027 L1028 L1029 L1030)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2016/12/21 12:28 PM
L1018	37	("20010050923"|"20020	(USPAT; USOCR)	OR	ON	ON	2022/04/13

		143548"|"20020156844 "|"20030202480"|"2004 0034776"|"2004010321 2"|"20050130650"|"200 50132009"|"200501984 99"|"20050201485"|"20 060168643"|"20060258 289"|"20070136459"|"2 0070165629"|"2007020 6563"|"20070297430"|" 20080273541"|"200900 52399"|"20090240821"| "20090327516"|"20110 122864"|"20110314134 "|"6128283"|"7079529"|" 7092385"|"7487248"|"7 623476"|"20030177422 "|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070					12:54 PM

		016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
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		20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L1020	311	("20010050923"|"20020	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

		143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070	USOCR; EPO; JPO; DERWENT; IBM_TDB)				12:54 PM

		016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
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L1022	286	("20030187650"|"20040	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

		024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6	USOCR; EPO; JPO; DERWENT; IBM_TDB)				12:54 PM

		031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L1023	172	CHATURVEDI-SIVAKUMAR-$.in. CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT; EPO; JPO)	OR	OFF	OFF	2022/04/13 12:54 PM
L1024	14774	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1025	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1026	1466	plug-in AND (G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1027	81	L830 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM

		verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L1028	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1029	81	L833 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1030	11	L833 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L834					
L1031	49	L833 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L834	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1032	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1033	81	L837 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1034	6276	((plug-in plugin plug	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

		ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838	EPO; JPO; DERWENT; IBM_TDB)				12:54 PM
L1035	1440	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1036	11	L837 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L838					
L1037	49	L837 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1038	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838					
L1039	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L838	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

L1040	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L838 L841 L842 L844)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1041	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L838 L841 L842 L844 L845)					
L1042	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1043	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"2	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					

L1044	36	("20030187650"|"20040 024879"|"20040068567 "|"20040203834"|"2004 0240399"|"2005007148 1"|"20050143105"|"200 50246193"|"200600023 55"|"20060069775"|"20 060203750"|"20070025 270"|"20070190987"|"2 0070260359"|"2008012 3685"|"20080250408"|" 20100077023"|"696355 5"|"6975718"|"7006508" |"7013155"|"7564843"|" 7782866"|"2004010097 3"|"20040158471"|"200 40162871"|"200402282 79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

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		0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029 9313"|"7346044"|"7353 252"|"7574523"|"76568 70"|"20020087887"|"20 020120757"|"20020184 310"|"20030046056"|"2 0030163697"|"2004003 4793"|"20050195802"|" 20070110043"|"200803 20096"|"6987756"|"718 4415"|"7272377"|"7412 374"|"7477282"|"75126 52"|"20020097150"|"20 020152325"|"20030088 676"|"20030126213"|"2 0030158722"|"2003016 3525").PN.					

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L1047	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L1048	608	L848 AND (mobile cell cellular phone iphone) NOT (L838 L841 L842 L844 L846 L847 L849 L850 L851 L852 L853)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1049	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM

		AND @ad<"20130911"					
L1050	81	L858 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1051	81	L859	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1052	11	L858 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L859	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1053	11	L861	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1054	49	L858 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L859					
L1055	49	L863	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1056	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L859	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1057	156	L865	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

			EPO; JPO; DERWENT)				12:54 PM
L1058	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L859 L861 L863 L865)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1059	3	L867	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1060	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L859					
L1061	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		capable permission clearence)) AND @ad<"20130911" NOT (L859 L861 L863 L865 L869)					
L1062	3	L870	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1063	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"200	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		70274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L1064	286	L872	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1065	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1066	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		"|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029					

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		20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L1068	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		"|"20050033985"|"2005 0091407"|"6850769"|"7 304985"|"20020037000 "|"20020064167"|"2003 0110047"|"2003017214 5"|"20030214955"|"200 40139230"|"200401538 58"|"20040268257"|"20 050136911"|"20050138 128"|"20060072506"|"2 0060120375"|"2007008 2671"|"20070130253"|" 20110145687"|"621963 8"|"6754181"|"6999575" |"7185114"|"7590758"|" 7623516"|"7774495"|"2 0030035441"|"2003007 6815"|"20030217171"|" 20040260952"|"200500 50227"|"5442637"|"588 9762"|"6343067"|"7080 158"|"20020031212"|"2 0020062285"|"2003004 6585"|"20040052234"|" 20040139228"|"200402 67527"|"20050187781"| "20060121902"|"20060 171534"|"20060187926 "|"20070253435"|"2008 0032695"|"2008016844 0"|"20090055473"|"201 00049980"|"201001072 05"|"20100312897"|"20 110099612"|"20120263 144"|"6141687"|"68984 13"|"7010109"|"734599 9"|"7457279"|"7542472" |"7570743"|"8065418"|" 20020080719"|"200201 76404"|"20030031210"| "20030115251"|"20070 016921"|"6836765"|"20 020042769"|"20020124 096"|"20030009565"|"2 0030043764"|"2003010 5812"|"20040128554"|" 20050004982"|"200501 20073"|"20050220017"| "20060062180"|"20060 182100"|"20060205436 "|"20070019545"|"2008 0091813"|"2008013063 9"|"20090003322"|"200 90156217"|"200902349 67"|"20090257433"|"20 100011108"|"20100011 111"|"20100279670"|"2 0100299150"|"2010029					

		9313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L1069	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L1070	608	L874 AND (mobile cell cellular phone iphone) NOT (L859 L861 L863 L865 L867 L870 L875 L876 L877 L878 L872)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1071	608	L879	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1072	0	L858 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		(superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)					
L1073	438	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1074	208	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1075	55360	(without instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		(code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883)					
L1076	41386	(without) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1077	11	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1078	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1079	30	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883 L886)					
L1080	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883 L886 L888)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1081	50	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L882 L883 L886 L888 L889)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1082	165	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/04/13 12:54 PM
L1083	14	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1084	11	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1085	16175	(G06F9/54.cpc. G06F9/541.cpc.	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2022/04/13 12:54 PM

		G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	DERWENT; IBM_TDB)				
L1086	81	L894 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1087	81	L895	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1088	81	L896	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1089	11	L894 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L895	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1090	11	L898	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1091	11	L899	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

			EPO; JPO; DERWENT; IBM_TDB)				12:54 PM
L1092	49	L894 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L895	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1093	49	L901	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1094	49	L902	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1095	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L895					
L1096	156	L904	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1097	156	L905	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1098	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L895 L898 L901 L904)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1099	3	L907	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

L1100	3	L908	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1101	159	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L895	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1102	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L895 L898 L901 L904 L910)					
L1103	3	L911	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1104	3	L912	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1105	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		"20070111794"|"20070239892"|"20080019285"|"20080080392"|"20090136016"|"6298129"|"6360196"|"6826613"|"7117526"|"7302496"|"7664495"|"7778187"|"8009586"|"20020166053"|"20030044020"|"20030072485"|"20030174707"|"20050119005"|"20050249196"|"20090192976"|"6999932"|"7353255"|"20020150110"|"20040039781"|"20040044517"|"20040062267"|"20040148434"|"20040213184"|"20050015502"|"20050144288"|"20050201357"|"20060195402"|"20060218624"|"20060230166"|"20070116224"|"20070274276"|"20080005328"|"20090182815"|"20100312832"|"20110040836"|"5761309"|"6202084"|"6389016"|"6438376"|"6741691"|"6940826"|"7769881"|"20030137939"|"20040139225"|"20060183476"|"20060246903"|"20080069105"|"6031818"|"6311150"|"6574668"|"6842460"|"20020038282"|"20030061025"|"20030061481"|"20030135569"|"20030177186"|"20030217318"|"20030229715"|"20040133689"|"20040143678"|"20050187957"|"20050208947"|"20050254440"|"20060121986"|"20060165029"|"20080235362"|"20080235511"|"20090006076"|"20090088150"|"20090300673"|"20100223047"|"5818447"|"6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.				
L1106	286	L914	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

L1107	286	L915	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1108	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1109	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L1110	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"200402282	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|				

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L1111	311	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"20100049980"|"20100107205"|"20100312897"|"20	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		110099612"|"20120263144"|"6141687"|"6898413"|"7010109"|"7345999"|"7457279"|"7542472"|"7570743"|"8065418"|"20020080719"|"20020176404"|"20030031210"|"20030115251"|"20070016921"|"6836765"|"20020042769"|"20020124096"|"20030009565"|"20030043764"|"20030105812"|"20040128554"|"20050004982"|"20050120073"|"20050220017"|"20060062180"|"20060182100"|"20060205436"|"20070019545"|"20080091813"|"20080130639"|"20090003322"|"20090156217"|"20090234967"|"20090257433"|"20100011108"|"20100011111"|"20100279670"|"20100299150"|"20100299313"|"7346044"|"7353252"|"7574523"|"7656870"|"20020087887"|"20020120757"|"20020184310"|"20030046056"|"20030163697"|"20040034793"|"20050195802"|"20070110043"|"20080320096"|"6987756"|"7184415"|"7272377"|"7412374"|"7477282"|"7512652"|"20020097150"|"20020152325"|"20030088676"|"20030126213"|"20030158722"|"20030163525").PN.					
L1112	36	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

		79"|"20040267938"|"20 050008024"|"20050286 519"|"20080192756"|"6 766373"|"7613171"|"20 020173303"|"20030078 858"|"20030212772"|"2 0040005877"|"2004024 9953"|"20050033843"|" 20050105524"|"200502 70992"|"20070078785"| "20070111794"|"20070 239892"|"20080019285 "|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|				

		6161082"|"6912278"|"7123710"|"7917584"|"20020178087"|"20030220121"|"20050086309"|"20050138119"|"20060148516"|"5790637"|"6473425").PN.					
L1113	608	L917 AND (mobile cell cellular phone iphone) NOT (L895 L898 L901 L904 L907 L911 L918 L919 L920 L921 L914)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1114	608	L922	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1115	608	L923	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1116	0	L894 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1117	0	L925	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1118	438	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		app-block application-block)					
L1119	438	L927	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1120	208	(instead place missing skipping) WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1121	208	L929	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1122	11	(without) NEAR2 (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1123	11	L931	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1124	41	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929)					
L1125	41	L933	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1126	30	(without instead place missing skipping) WITH (context NEAR1 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929 L931)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1127	30	L935	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1128	5	(without instead place missing skipping) WITH (context NEAR3 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND @ad<"20130911" NOT (L927 L929 L931 L935)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1129	5	L937	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1130	50	(without instead place missing skipping) WITH (context NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved)) WITH (code ADJ block code-block code ADJ section code-section layer) AND	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM

		@ad<"20130911" NOT (L927 L929 L931 L935 L937)					
L1131	50	L939	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1132	165	CHATURVEDI-SIVAKUMAR.in. GUNDABATHULA-SATISH.in. HIREMATH-RASHMI.in. CHATURVEDI-SIVAKUMAR-$.in. GUNDABATHULA-SATISH-$.in. HIREMATH-RASHMI-$.in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/04/13 12:54 PM
L1133	172	L941	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1134	14	without ADJ switching NEAR3 context WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1135	14	L943	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1136	11	establishing WITH function WITH block WITH superblock	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1137	11	L945	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1138	16175	(G06F9/54.cpc. G06F9/541.cpc. G06F9/542.cpc. G06F9/44526.cpc.) AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1139	81	L950 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM

		allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911"					
L1140	81	L951	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1141	81	L952	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1142	81	L953	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1143	11	L950 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing)) AND @ad<"20130911" NOT L951	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1144	11	L955	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1145	11	L956	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1146	11	L957	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1147	49	L950 AND ((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		(authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L951					
L1148	49	L959	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1149	49	L960	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1150	49	L961	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1151	156	((window screen pane image display) WITH (plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L951	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

L1152	156	L963	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1153	156	L964	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1154	156	L965	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1155	3	((window screen pane image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L951 L955 L959 L963)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1156	3	L967	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1157	3	L968	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1158	3	L969	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1159	159	((window screen pane	(US-PGPUB; USPAT;	OR	ON	ON	2022/04/13

		image display) WITH (function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT L951	EPO; JPO; DERWENT; IBM_TDB)				12:54 PM
L1160	3	((window screen pane image display) WITH (((function program application app sub) NEAR2 (block section segment)) plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (both together simultaneously "same time" concurrent concurrently simultaneous)) AND((function ADJ block plug-in plugin plug ADJ in addon add-on add ADJ on addin add-in add ADJ in extension) WITH (verify verifies verifying verified	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		verification check checks checking checked determine determines determining determined) WITH (authority authorize authorizes authorizing authorized approve approves approving approved approval allow allows allowing allowed allowance ok okeys oking oked okes ok-ed ok-ing able capable permission clearence)) AND @ad<"20130911" NOT (L951 L955 L959 L963 L971)					
L1161	3	L972	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1162	3	L973	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1163	3	L974	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1164	286	("20030187650"|"20040024879"|"20040068567"|"20040203834"|"20040240399"|"20050071481"|"20050143105"|"20050246193"|"20060002355"|"20060069775"|"20060203750"|"20070025270"|"20070190987"|"20070260359"|"20080123685"|"20080250408"|"20100077023"|"6963555"|"6975718"|"7006508"|"7013155"|"7564843"|"7782866"|"20040100973"|"20040158471"|"20040162871"|"20040228279"|"20040267938"|"20050008024"|"20050286519"|"20080192756"|"6766373"|"7613171"|"20020173303"|"20030078858"|"20030212772"|"20040005877"|"20040249953"|"20050033843"|"20050105524"|"20050270992"|"20070078785"|"20070111794"|"20070239892"|"20080019285	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM

		"|"20080080392"|"2009 0136016"|"6298129"|"6 360196"|"6826613"|"71 17526"|"7302496"|"766 4495"|"7778187"|"8009 586"|"20020166053"|"2 0030044020"|"2003007 2485"|"20030174707"|" 20050119005"|"200502 49196"|"20090192976"| "6999932"|"7353255"|"2 0020150110"|"2004003 9781"|"20040044517"|" 20040062267"|"200401 48434"|"20040213184"| "20050015502"|"20050 144288"|"20050201357 "|"20060195402"|"2006 0218624"|"2006023016 6"|"20070116224"|"200 70274276"|"200800053 28"|"20090182815"|"20 100312832"|"20110040 836"|"5761309"|"62020 84"|"6389016"|"643837 6"|"6741691"|"6940826" |"7769881"|"200301379 39"|"20040139225"|"20 060183476"|"20060246 903"|"20080069105"|"6 031818"|"6311150"|"65 74668"|"6842460"|"200 20038282"|"200300610 25"|"20030061481"|"20 030135569"|"20030177 186"|"20030217318"|"2 0030229715"|"2004013 3689"|"20040143678"|" 20050187957"|"200502 08947"|"20050254440"| "20060121986"|"20060 165029"|"20080235362 "|"20080235511"|"2009 0006076"|"2009008815 0"|"20090300673"|"201 00223047"|"5818447"|" 6161082"|"6912278"|"7 123710"|"7917584"|"20 020178087"|"20030220 121"|"20050086309"|"2 0050138119"|"2006014 8516"|"5790637"|"6473 425").PN.				
L1165	286	L976	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
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			EPO; JPO; DERWENT; IBM_TDB)				12:54 PM
L1167	286	L978	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1168	1577	G06F9/44526.cpc. AND @ad<"20130911"	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
L1169	37	("20010050923"|"20020143548"|"20020156844"|"20030202480"|"20040034776"|"20040103212"|"20050130650"|"20050132009"|"20050198499"|"20050201485"|"20060168643"|"20060258289"|"20070136459"|"20070165629"|"20070206563"|"20070297430"|"20080273541"|"20090052399"|"20090240821"|"20090327516"|"20110122864"|"20110314134"|"6128283"|"7079529"|"7092385"|"7487248"|"7623476"|"20030177422"|"20050033985"|"20050091407"|"6850769"|"7304985"|"20020037000"|"20020064167"|"20030110047"|"20030172145"|"20030214955"|"20040139230"|"20040153858"|"20040268257"|"20050136911"|"20050138128"|"20060072506"|"20060120375"|"20070082671"|"20070130253"|"20110145687"|"6219638"|"6754181"|"6999575"|"7185114"|"7590758"|"7623516"|"7774495"|"20030035441"|"20030076815"|"20030217171"|"20040260952"|"20050050227"|"5442637"|"5889762"|"6343067"|"7080158"|"20020031212"|"20020062285"|"20030046585"|"20040052234"|"20040139228"|"20040267527"|"20050187781"|"20060121902"|"20060171534"|"20060187926"|"20070253435"|"20080032695"|"20080168440"|"20090055473"|"201	(USPAT; USOCR)	OR	ON	ON	2022/04/13 12:54 PM

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L1173	608	L980 AND (mobile cell cellular phone iphone) NOT (L951 L955 L959 L963 L967 L972 L981 L982 L983 L984 L976)	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	OFF	OFF	2022/04/13 12:54 PM
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L1175	608	L986	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1176	608	L987	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1177	0	L950 AND without NEAR5 (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving moved) WITH (superblock super-block super ADJ block function ADJ block function-block functionblock funblock program-block program ADJ block application ADJ block appblock app-block application-block)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1178	0	L989	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/04/13 12:54 PM
L1179	0	L990	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM
L1180	438	without WITH (switch switches switching switched swap swaps swapping swapped change changes changing changed move moves moving	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	ON	ON	2022/04/13 12:54 PM