# INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME

## Cross-Reference To Related Applications

**[0001]** The present invention is related to and claims priority from copending U.S. Provisional Patent Application titled "Information Management System Based on Intelligent Bookmarks", serial number 60/750,213, filed December 14, 2005 which is incorporated herein by reference. The present application is also related to copending U.S. Provisional Patent Application titled "Information Management System Utilizing Intelligent History Items Based on Intelligent Bookmarks", serial number 60/765,074, filed February 3, 2006, which is incorporated herein by reference.

## Background Of The Invention

**[0002]** The present invention is related to accessing the Internet, and more particularly to a method for creating and managing bookmarks which provide search and organizational elements within a bookmark database.

**[0003]** The Internet and World Wide Web provide a wealth of information on any subject. Most people with access to the Internet rely on it for news, stock information, research, hobbies, and other information they seek, such as matrimony and other personal issues. In terms of Internet technology, advancements in different areas of communication have grown at a rapid pace. Such advancements include e-mail, discussion boards and forums, chatting, instant messaging, voice over IP, RSS, Podcasts, etc. Hardware advancements include faster PCs, networking speeds and standards, faster ISP services, etc. Software advancement includes applications based on Flash, Java, XML, etc. Browser advancements include more



IPR2026-00244
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security, more customization, tabbed browsing, more available plug-ins, etc. However, one area that has been overlooked is advances in bookmarks.

**[0004]** Since information on the internet can be constantly updated or changed, information may not always be permanently or persistently available and may be difficult to capture or store. To address this difficulty, users often capture information on the internet via screenshots. Screenshots portray an exact image of what the user is viewing. Screenshots can also be useful in capturing a snapshot of information, particularly information that may have been provided or accessed from a database. However, the screenshot may be limited to the user's display size (which is usually smaller than most articles). Screenshots do not necessarily store any searchable text and therefore are not easily searchable. Capturing information through a screenshot does not necessarily allow a user to copy/paste text from it either. Also, the saving of screenshots is not effectively integrated in the browser and thus require the user to manually manage creating an image file from the screenshot, naming it, and saving it under categorized folders for further retrieval. Further, information, saved in a screenshot may be effectively updated or changed, and the screenshot is not able to verify such updates and changes. These steps make it very cumbersome to user screenshots to capture information online, thus limiting the usefulness and effectiveness of screenshots as a tool to capture, preserve, share, and manage internet-based information and content.

**[0005]** Cutting and pasting text and pictures from web pages into word processing documents is another way of saving information. This method is one of the most common way users store and capture information from the internet. By cutting and pasting pictures and text, users save such information on their own computers. However, this method may destroy the formatting on the original webpage. Often, the word processor uses up computer resources (such as RAM and hard-drive space). Many cut and paste entries also copy unnecessary tables and script which makes it very difficult to have the information easily readable and useful.

**[0006]** Users may also choose to use the browser's "Save" functionality to save a webpage. Although this method is fairly easy, it also takes up hard-drive resources by saving every single picture of the webpage (often including unwanted advertisements and content, menus, etc) and retaining the original links by mapping them to directories on the computer. This method is resource intensive and results in the collection of vast amounts of information that may be unnecessary. Also, this "Save" functionality may not be very accurate in pages with scripts because some references in these scripts that rely on server-side processing cannot be accessed by the client side browser for later execution, resulting in missing information when saved. Since the "Save" functionality tries to retain the structure of the website, any changes the user would do to sort and organize these downloaded files / folders may potentially break the link structures of saved pages potentially "losing" important information. These factors can make the "Save" functionality a last resort due to the difficulty of organization, the inaccuracy in capturing information, and the demand in hard-drive space.

**[0007]** Printing is another way in which information can be captured from the internet. Printing captures information from the internet, but creates a non-digital version of the information. Printing allows for users to mark up information and file it easily and also have it accessible when not being connected to the internet. However, not having a digital copy has a lot of drawbacks in terms of being able to easily and effectively utilize the information in subsequent research and other material compilation. There are other drawbacks to printing as well. It is not always feasible to print material off the web. Printing files, that are hundreds of pages long, wastes ink and paper. Lot of portal sites and complex web pages are not very printer-friendly as well and may not be formatted to allow easy printing. Also, keeping a hard-copy of information captured online can be difficult in terms of filing and accessing for the future.

**[0008]** Bookmarks are a common but ineffective way to capture information online. As used herein, a bookmark is a pointer acting as a reference or navigation element to a document

or to a section of or location within a document, that automatically brings the referred information to the user when the navigation element is selected. This automatic functionality is part of a browser, or other software application within which the document is being viewed. Bookmarks are not limited to HTML or the web, but may be used in almost any electronic media.

**[0009]** Bookmarks today have not changed much over the years as information contained in a bookmark still includes only a single line of text that holds a URL, possibly associated with the title of the bookmarked document (either extracted from the page being viewed or entered by the user). No element of nor content from the body of the document is present in the bookmark. When a bookmarked web page gets taken off-line or gets updated, the user may lose information which was meant to be captured, since revisiting the URL may return an updated page or a non-existing page error. Furthermore, web-sites often undergo maintenance and restructuring rendering bookmarks possibly no longer relevant or useful. Bookmarked pages are also not easily searchable, and users have to manually access each bookmarked page to search them. Another problematic aspect about bookmarks is that when categorized, bookmarks use folders based on a very basic user interface (In the user interface, users are limited to the file and folder aspects of the underlying operating system with limited drag-and-drop functionality).

**[0010]** In addition, for a user to have a similar web experience on different PCs or internet-enabled devices (including wireless), it is important that users be able to utilize previously identified bookmarks. Unfortunately, bookmarks are also not easily portable. There are websites that allow you to store URLs online, but this only lets a user use the URLs without providing a common interface of bookmark features. Other shortcomings of bookmarks are with dynamically generated web-pages. Internet forms that provide receipts and pages that access data from different databases general have no static address that they can be accessed at.

Without knowing, users try to capture such pages through bookmarks only to revisit those bookmarks and receive errors or the parent pages loosing valuable information. All these reasons and more make bookmarks an ineffective way to capture and utilize information available on the internet.

**[0011]** Since more users rely on the internet in their daily lives, it is important that they have a better ability to manage information they have gathered. It is also necessary that there are easier ways for users to utilize the information they have gathered by being able to access, search, share, rate this information and integrate this in current internet technologies.

**Summary Of The Invention**

**[0012]** Accordingly, the present invention provides a method for creating and managing a database of intelligent bookmarks, that provides users a better ability to manage information they have gathered by allowing users to access, search, share and rate this information. While there are a number of unique aspects to the present invention, a common theme is the intelligent bookmark. An intelligent bookmark according to the present invention is a collection of information, including an address (e.g., a URL) for a document or other hyper-media enabled item bundled together with selected other information. The selected other information may be manually or automatically obtained from the document, the browser history leading up to the display of the document, user entered annotations, etc.

**[0013]** For the purposes hereof, the term document is taken to mean an electronic file or similar container containing content data, formatting information, metadata (data that describe characteristics of the document to aid in its identification, discovery, assessment, and management), and possibly code capable of causing selected functionality. Examples of documents include web pages, files associated with word processing, spreadsheet, drawing and graphics, database, and presentation software, music, image, and game files, etc. Documents of the type of concern herein typically will be partitioned by tags or other means into sections, such as a title section (such as a file name), a script section (such as formatting), a metadata section (such as date of creation/modification), and a body section (such as a text section).

**[0014]** In a first aspect of the present invention, an intelligent bookmark is created by retrieving an address of a document, for example a web page, extracting identifier information from the document, and saving the address in conjunction with the identifier information as an intelligent bookmark. Such identifier information is obtained at least in part from the body of the document, and therefore includes more that simply the title or name associated with the address.

**[0015]** In some embodiments in accordance with the first aspect of the present invention, the identifier information includes the URL of the webpage, text within the webpage, non-text materials (e.g., images) and metaheaders. Portions of the non-text material may be scanned by optical character recognition to extract any text information contained therein. The identifier information may further include the parent website, date and time stamp information, search keywords used to locate the Internet webpage, user entered text and user entered preference ratings for the Internet webpage. The identifier information may further include animations or video within an Internet webpage, wherein the animations or video are recorded using a video recording tool.

**[0016]** In an embodiment in accordance with the first aspect of the invention, the intelligent bookmark is saved within a Web browser application. In an additional embodiment in accordance with the first aspect of the invention, the intelligent bookmark is saved onto a separate bookmark application within the user computer, and can be accessed offline. The intelligent bookmark can be imported from an offline source to an online source, such as a Web browser application or remote server. In another embodiment in accordance with the first aspect of the invention, the intelligent bookmark is saved on a remote server. The intelligent bookmark can be accessed by any user with access to the remote server.

**[0017]** In yet another embodiment in accordance with the first aspect of the invention, a user identification is saved in conjunction with an intelligent bookmark. The user identification is used to denote a particular user.

**[0018]** In a second aspect of the present invention, a database for intelligent bookmarks is created by retrieving an image of an Internet webpage, extracting identifier information from the webpage, assigning the identifier information a filing category, filing the image in conjunction with the identifier information according to the filing category, and saving the image in conjunction with the identifier information as an intelligent bookmark.

**[0019]** In some embodiments in accordance with the second aspect of the present invention, the identifier information includes the URL of the webpage, text within the webpage, non-text materials and metaheaders. The non-text material is scanned by optical character recognition to extract any text information contained within the non-text material. The identifier information may further include the parent website, date and time stamp information, search keywords used to locate the Internet webpage, user entered text and user entered preference ratings for the Internet webpage. The identifier information may further include animations or video within an Internet webpage, wherein the animations or video are recorded using a video recording tool.

**[0020]** In an embodiment in accordance with the second aspect of the present invention, the intelligent bookmark is searchable.

**[0021]** In other embodiments in accordance with the second aspect of the present invention, the filing category is assigned to the intelligent bookmark by requesting the user to input the filing category information, is automatically assigned to the intelligent bookmark based on the extracted identifier information or is one of a number of default filing categories, which is automatically assigned to the intelligent bookmark based on the extracted identifier information.

**[0022]** In an embodiment in accordance with the second aspect of the invention, the intelligent bookmark is saved within a Web browser application. In an additional embodiment in accordance with the first aspect of the invention, the intelligent bookmark is saved onto a separate bookmark application within the user computer, and can be accessed offline. The intelligent bookmark can be imported from an offline source to an online source, such as a Web browser application or remote server. In another embodiment in accordance with the first aspect of the invention, the intelligent bookmark is saved on a remote server. The intelligent bookmark can be accessed by any user with access to the remote server.

**[0023]** In yet another embodiment in accordance with the second aspect of the invention, a user identification is saved in conjunction with an intelligent bookmark. The user identification is used to denote a particular user.

**[0024]** In some embodiments in accordance with the second aspect of the invention, the intelligent bookmark is deleted from the database or archived. The intelligent bookmark will be deleted or archived if it either has not been accessed for a default period of time or if the user requests the bookmark to be deleted or archived.

**[0025]** In another embodiment in accordance with the second aspect of the invention, a database can be created by copying intelligent bookmarks a remote server, an offline application on a user's computer or a Web browser application to a database.

**[0026]** In a third aspect of the present invention, a database for intelligent bookmarks can be accessed and managed by requesting a user to enter a search term, searching the database for intelligent bookmarks containing the search term, displaying a list of intelligent bookmarks with the search term, requesting the user to select one or more intelligent bookmarks, requesting the user to select one or more bookmark actions to be performed on the intelligent bookmark, and performing a selected action on the one or more selected intelligent bookmarks.

**[0027]** In some embodiments in accordance with the third aspect of the invention, the search term may include keyword text, a rating, date and time information, a category or a user identification, to search for intelligent bookmarks input by a particular user.

**[0028]** In other embodiments in accordance with the third aspect of the invention, a bookmark action may include opening the webpage for the intelligent bookmark on a Web browser application, sending the intelligent bookmark to another location via an electronic mail application or instant message application, attaching the intelligent bookmark to an Internet Blog, exporting the intelligent bookmark to an external file, creating a bibliography based on the

extracted identifier information or saving the intelligent bookmark to a bookmark community, wherein said bookmark community is accessible by multiple users.

**[0029]** In a fourth aspect of the present invention, users can be notified of websites and advertisements of interest to the user by creating a user profile, wherein the profile comprises identifier information from the intelligent bookmarks, ratings of the internet webpages and frequency of visits to internet webpages, evaluating the profile to denote the most popular websites for the user, and sending the user advertisements and websites that are similar to the most popular websites for the user.

**[0030]** In a fifth aspect of the present invention, a database for intelligent bookmarks can be created and managed from within a Web browser application by displaying an intelligent bookmark toolbar for actions related to intelligent bookmarks within a Web browser application, capturing an image of a webpage using said toolbar, extracting identifier information from the webpage, displaying identifier information and the image to user, wherein user may make changes to identifier information, assigning the identifier information a category, displaying the identifier information in conjunction with the captured image to the user as a preview, filing the image in conjunction with the identifier information according to the category, saving the image in conjunction with the identifier information as an intelligent bookmark, wherein the intelligent bookmark is not saved if an intelligent bookmark for the particular Internet webpage already exists, and creating a link to the intelligent bookmark within a pull-down menu within the intelligent bookmark toolbar, wherein the link is displayed according to the category.

**[0031]** In an embodiment in accordance with the fifth aspect of the invention, a user can select the sections of the Internet webpage to be captured.

**[0032]** In some embodiments in accordance with the fifth aspect of the present invention, the identifier information includes the URL of the webpage, text within the webpage, non-text materials and metaheaders. The non-text material is scanned by optical character

recognition to extract any text information contained within the non-text material. The identifier information may further include the parent website, date and time stamp information, search keywords used to locate the Internet webpage, user entered text and user entered preference ratings for the Internet webpage. The identifier information may further include animations or video within an Internet webpage, wherein the animations or video are recorded using a video recording tool.

**[0033]** In other embodiments in accordance with the fifth aspect of the present invention, the filing category is assigned to the intelligent bookmark by requesting the user to input the filing category information, is automatically assigned to the intelligent bookmark based on the extracted identifier information or is one of a number of default filing categories, which is automatically assigned to the intelligent bookmark based on the extracted identifier information.

**[0034]** In another embodiment in accordance with the fifth aspect of the invention, the user is allowed to edit the displayed preview. The user may add or delete text or images.

**[0035]** Thus, according to one aspect of the present invention, a computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprises displaying the document, retrieving the address of the document, extracting certain identifier information from the body of the document, and storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information. The extraction may advantageously be automatic, without requiring specific user input. The automatically extracted information may be supplemented manually by the user. Search history, extrinsic data, and captured data may also be included with the identifying information.

The method may be embodied within the memory of a computing device or as a series of steps stored on one or more computer-readable media, such as magnetic or optical disk, flash memory, etc.

**[0036]** According to another aspect of the present invention, a computer-implemented method of creating a user profile from a user's collection of intelligent bookmarks to documents, each such document of the type including at least an address, a title, and a body, each intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprises determining from the user's collection of intelligent bookmarks at least one of the following for the user: categories of interest to the user; document characteristics of interest to the user; keywords of interest to the user; and document behavior of interest to the user. The method may be embodied within the memory of a computing device or as a series of steps stored on one or more computer-readable media, such as magnetic or optical disk, flash memory, etc.

According to still another aspect of the present invention, a computer server-implemented method of providing a community of users with access to intelligent bookmarks to documents, each such document of the type including at least an address, a title, and a body, comprises providing an interface to the server which allows multiple user to: create of an intelligent bookmark to a document; view an intelligent bookmark: search for an intelligent bookmark; edit an intelligent bookmark; rank an intelligent bookmark; upload an intelligent bookmark; and proving storage, in communication with said server computer, on which said intelligent bookmarks may be stored; such that each intelligent bookmark includes at least an address of a document and identifier information about that document obtained at least in part from the body of the document. The method may be embodied within the memory of a computing device or as a series of steps stored on one or more computer-readable media, such as magnetic or optical disk, flash memory, etc.

**[0037]** The above is a summary of merely a number of the unique aspects, features, and advantages of the present invention. However, this summary is not exhaustive. Thus, these and other aspects, features, and advantages of the present invention will become more apparent from the following detailed description and the appended drawings, when considered in light of the claims provided herein.

**Brief Description Of The Drawings**

In the drawings appended hereto like reference numerals denote like elements between the various drawings. While illustrative, the drawings are not drawn to scale. In the drawings:

Fig. 1 is a an illustration of a number of elements of an intelligent bookmark according to an embodiment of the present invention.

Fig. 2 is an illustration of a sample record of an intelligent bookmark according to an embodiment of the present invention.

Fig. 3 is an illustration of a bookmark preview and editing user interface according to an embodiment of the present invention.

Fig. 4 is an illustration of a timeline presentation of intelligent bookmarks according to an embodiment of the present invention.

Figs. 5A and 5B are illustrations of off-line (local) and on-line (server) models, respectively, of a system according to an embodiment of the present invention.

Fig. 6 is an illustration of a community-user model of a system according to an embodiment of the present invention.

Fig. 7 is an illustration of a process by which a user can share an intelligent bookmark with others according to an embodiment of the present invention.

Fig. 8 is an illustration of the elements of a user profile created from a population of intelligent bookmarks according to an embodiment of the present invention.

Fig. 9 is an illustration of a process for automatically assigning a category to an intelligent bookmark by referencing other databases that may reside remotely or on a user's computer according to an embodiment of the present invention.

Fig. 10 is an illustration of a process for creating an intelligent bookmark according to an embodiment of the present invention.

**Detailed Description Of The Invention**

**[0038]** In the following description the term intelligent bookmark is used to refer to an associated collection of information, including an address (e.g., a URL) for a document (e.g., web page) or other hyper-media enabled item and selected other information (referred to herein as identifier information). Typically, the document in question is a webpage, and the description which follows assumes such is the case. However, it will be understood by one skilled in the art that the document may also be an item stored locally on a user's computer, such as a word processing, spreadsheet, or presentation document, etc. Accordingly, the following is by way of example, and not intended to be a limitation on the spirit and scope of the present invention.

**[0039]** Fig. 1 illustrates a sample, representative Internet webpage 4, displayed in a window 6 by a web browser application. Using a mouse, pen and tablet, or other computer interface means (not shown), a user may capture a selectable area, 10, which the user may wish to bookmark. That is, area 10 may contain information such as text, picture, audio, video, etc., which the user may wish to quickly recover (among other options which are discussed further below) at a later time. The captured area becomes the source for data which will form an intelligent bookmark according to the present invention. By default, the image captured in the process of constructing the intelligent bookmark is the whole screen the user is currently viewing (although this may be set to other selection choices by the user in appropriate applications of the present invention).

**[0040]** Once the page is captured, the process of creating identifier information by extracting portions of the page in the best-suited manner is initiated. For example, text and html information that can be extracted from the webpage are identified and saved at 14. Keywords 16 may be identified and extracted from text 14 or other portions of the webpage. One method for identifying relevant keywords is disclosed in U.S. Patent 6,470,307 titled "Method And Apparatus For Automatically Identifying Keywords Within A Document" which is incorporated

herein by reference. See also U.S. Patent 5,659,730, and U.S. Patent 7,082,427 for other such techniques (each of which also being incorporated herein by reference). The URL of the website 18 and the parent site 20 are extracted. Other metadata information 22, present in the webpage may also be extracted based on page metaheaders 24. For example, date and time stamp information 26 can be extracted from the metaheader 24. Images and non-textual information 28 may be identified and extracted. Based on the available information, a category or categories 30 may automatically be assigned. Further, the bookmark can also be manually categorized, and keywords can be added by the user.

**[0041]** Based on user-selectable preferences, the user can also choose to have images and non-textual information 28 scanned by OCR (Optical Character Recognition) to extract further text and information. Further integration can be incorporated in the intelligent bookmark to generate PDF files from the website text 14 to attach to the intelligent bookmark, if necessary. Advertisements 32 (or links thereto) can be blocked, removed, or maintained, while creating bookmarks as well. The user can manually rate the bookmark at 34 depending on his/her interest. The bookmarked site can be checked for a community rating at 36 as well, allowing for the user to further update the community rating. Other features may include capturing animation / video or other display data that dynamically changes on the screen. There are a variety of COTS products that capture screen animation/video by recording the screen. An example of screen capture and recording software is Camtasia available from TechSmith.com (http://www.techsmith.com/camtasia.asp). If the user would like to capture such information, a "record" functionality would allow a video screenshot of such information to be stored in the intelligent bookmark. This type of "record" functionality can also allow for user interaction with certain websites to be recorded and bookmarked as well.

**[0042]** Interface preferences allowing creation of bookmarks with some or all of the aforementioned features will be set as a function of the desired level of complexity of the

intelligent bookmarks (i.e., how much information should be extracted/stored, or if special functions needed to be performed) The greater the demand on the computing resources required for a feature (e.g., applying optical character recognition to an image files is considered a moderately high demand feature) the more a user benefits from disabling that feature unless truly required.

**[0043]** Collectively, the details captured above are referred to as identifier information 40, and the address 42 and associated identifier information 40are collectively referred to as an intelligent bookmark 44, as shown in Fig. 2 embodied as a database record. While the above has provided examples of certain identifier information, virtually any data which may be extracted from a document or added by a user may qualify as identifier information. Thus, the concept that an address has associated with it identifier information is not intended to be limited by the foregoing.

**[0044]** An intelligent bookmark 44 is typically stored in a data base, either on-line or off-line (discussed further below), which can interact with a user's browser software. Fig. 3 illustrates an interface 46 in which a user may create, view, edit, preview, etc. intelligent bookmarks. Based on preferences, the user interface 46 allows the user to edit the intelligent bookmark 44 by modifying, adding or deleting the various elements of the identifier information. For example, a user may create custom categorization and keywords, adding them to those automatically generated as identifier information discussed above, the user may decide if the taken screenshot/video capture adequately contains the content to be stored, etc.

**[0045]** This functionality can permit a user to fetch links as well. For example, a web page viewed by a user may itself contain multiple hyperlinks. In addition to bookmarking the viewed page, the user may be prompted to bookmark the pages pointed to by the hyperlinks. This is useful in cases where the user wants to gather information from a informative directory type page. Additionally, the user may right-click on a link (or take another similar action) to

"fetch" that link, and "preview" how the link would look if the user accessed the page and were to bookmark it. Before the actual bookmarking, the user can preview the possible bookmarks of the hyperlinks one after another to decide which, if any, should be bookmarked. Based on this, the user can save the bookmark, open the bookmark to edit, visit the actual link to bookmark manually (screenshot/video capture), or discard the bookmark. Essentially the user is permitted to bookmark a page without accessing it manually, allowing the user to choose to bookmark selected links (with selected identifying information) present on a website being viewed. This allows the user to browse websites more efficiently, without having to visit pages in separate windows or pop-ups.

**[0046]** A user can easily search through and sort intelligent bookmarks based on identifier information 40. For example, the text/html 14 captured in the intelligent bookmark 44 may be searched. Additionally, users may sort and group links based on categories 30, or websites (e.g., parent website 20). Users can also search and sort intelligent bookmarks by the frequency they have been visited or the time frame of those visits. The time frame / frequency of the visits is the number of times the user accesses the bookmark / visits the URL after the bookmark has been created. The time of creation would be a time-stamp of the bookmark. Users can view intelligent bookmarks in a time-line type display, illustrated in Fig. 4 which sorts bookmarks based on the data and time stamp on the bookmark (for example filtered by a keyword, bookmark rating, etc.)

**[0047]** Once created, an intelligent bookmark can be saved and accessed offline, Fig. 5A, or online, Fig. 5B. In the offline software model shown in Fig. 5A, a bookmark database 50 resides directly on the user's computer 52. The user can access intelligent bookmarks stored directly on his or her computer 52. By being on the user's machine, the software accessing the intelligent bookmarks would be able to execute commands and process information quickly without network latency. In the online model shown in Fig. 5B, the user's computer 52 is

connected to a remote server 56. The bookmark database 58 resides on the server 56. The software itself may be operating system-independent, allowing it to reside on a separate device 60 such as a portable USB device, an mp3 player or a Bluetooth enabled device. An application that does not depend on the computer's operating system directly can be portable, which allows the user the option of running it on a computer that does not have the software installed or available, such as a borrowed or public computer. This way, a user may have access to intelligent bookmark information from a number of sources, local, remote or a combination of the two.

**[0048]** Based on the device, the user can choose what resolution in which to access bookmarks or bookmark metadata. That is, a bookmark may be presented differently depending on the platform from which it is accessed. For example, accessing an intelligent bookmark via a mobile device such as a smart phone, the URL and a small version of the screenshot is likely all that would be desired or prudent to display. Yet accessing that same bookmark on a powerful, networked desktop PC may produce a high resolution, large format screenshot as well as a number of identifier information items.

**[0049]** Knowing the type and capabilities of the device accessing a bookmark may also permit certain specific tool behavior. For example, knowing that a bookmark is being accessed from a smartphone may cause the bookmark to be displayed with easily identified phone numbers, one-touch dialing of those phone numbers, etc. Therefore the type of presentation and operational logic for bookmarks may depend upon the interface device. This also means that the information captured and stored as part of the intelligent bookmark can anticipate specific device types, and the various access formats can be preset, allowing fast access of such information without further burdening computing time with reformatting display formats, etc.

**[0050]** In the online server model, the user's computer 52 could run a pre-installed software application that communicates with the server 56 to access the remotely stored intelligent bookmark database 58. Other embodiments may include plug-ins, toolbars or flash-based applications that could run on the user's computer 52 (such as in conjunction with a web browser application) allowing communication with the online server 56. The user can access an interface to view, add or modify the intelligent bookmarks. This feature allows for users to easily have files accessible from the internet for later use.

**[0051]** Intelligent bookmarks on the server 56 may easily be interlinked based on category, keywords, ratings, and other metadata. Essentially, users form directories or run queries to view similar intelligent bookmarks. Recommendation technologies, such as disclosed in U.S. Patent 7,113,917, U.S. Patent 6,266,649, and U.S. Patent 6,064,980, each incorporated herein by reference, would be a way (when applied to bookmarks) to conceptually relate bookmarks for recommendations. The server (or an element of the db management software) may also prevent duplicate intelligent bookmarks. In such cases, when users want to contribute information to the bookmark, ratings, keywords, articles, pictures, video, similar websites, and other information may be contributed. Besides the identifying information 40, other relevant metadata such as the member's location and other geographical factors may be used to group or categorize Intelligent Bookmarks.

**[0052]** A combination of the offline (Fig. 5A) and online (Fig. 5B) model may be utilized, allowing the user to synchronize the offline data base 50 and online database 58. Since server database 58 can be accessed from a network, a user may be provided a degree of flexibility in accessing the intelligent bookmarks.

**[0053]** Referring now to Fig. 6, an on-line model in which a number of users 62, 64, 66 are in communication with a server 68, which is in turn in communication with intelligent bookmark database 70, is illustrated. In such a model, a community of users may share, edit,

add, etc. individual intelligent bookmarks or collections of intelligent bookmarks. For example, a user 66 can initiate access to intelligent bookmarks stored in database 70 through use of a community portal (software, not shown) resident on server 68. User 66 can then search, browse, copy, follow links in, etc. the intelligent bookmarks stored in database 70. Each intelligent bookmark in database 70 can include properties allowing a creator of such a bookmark to permit or deny third parties from editing or deleting the bookmark once stored. User 66 may contribute to a community rating 36 of the intelligent bookmarks in database 70 according to a rating system, designed for example to help users quickly narrow a search to relevant material. In searching by keywords, metadata, dates, ratings, etc., URLs of sites others have found relevant to a topic are more efficiently and quickly identified. A user may then follow the URLs to the underlying document or site at which the information the user seeks will likely be found. The interlinked intelligent bookmark system present on a community server thus facilitates finding information through the use of the stored intelligent bookmarks. By incorporating appropriate filters, the community server can also ensure that spam and other harmful items do not reach the server, for example based on examining the individual intelligent bookmarks and the URLs to which they point. Furthermore, the community server can track whether links are alive and mark bookmarks as obsolete, current, new, etc. While the community aspect of the present invention is, in one sense, an adjunct to traditional web searches, the community server may itself have search engine type technology to make searches for intelligent bookmarks very efficient.

**[0054]** Intelligent bookmarks can be set to automatically expire or be archived from their database (e.g., 50, 58). Users may be prompted before such expiration or archiving depending on set preferences. Archiving or deleting old bookmarks or non-relevant bookmarks preserves the wealth of information in the offline or online database 50, 58.

**[0055]** Fig. 7 presents process 80 by which a user can share an intelligent bookmark with others. Sharing is typically initiated at step 82 from within an interface through which a user may interact with the intelligent bookmarks. Once a user selects one or more intelligent bookmarks to share at step 84, the user can export, share, publish or select from a number of other sharing options as follows. The user interface will typically control converting the bookmark into an appropriate format, so that a user can most easily select the appropriate sending option. While in the following we refer to the sending of an intelligent bookmark, it will be understood that the actual item delivered may be the database record representing the intelligent bookmark, a pointer to the database record located on a server or networked computer, or a combination of the two.

**[0056]** First, an intelligent bookmark can be sent by e-mail at 86 to a user-specified address. The bookmark may be an attachment to the email message or may be a portion of the email note itself.

**[0057]** An intelligent bookmark can be sent using instant messaging at 88. Intelligent bookmarks can either be directly instantly messaged to another, or the bookmark can be inserted as an attachment.

**[0058]** An intelligent bookmark can be sent using a web log (blog) system at 90. Users can create the blog post within their bookmarks. For example, a user could comment on the selected bookmarks as they would do in a blog. This blog entry could be stored on the bookmarks as well in another metadata category. The bookmark can be activated by an html script, or by cutting and pasting into the online blogging interface provided by the blog provider. This way, users can share their blog with comments and attach the bookmarks to the post.

**[0059]** An intelligent bookmark may be shared through internet communities at 92, as previously discussed. Again, there is significant value in providing intelligent bookmarks to an appropriate networked community, with its members able to search, rate, add to, etc. those

bookmarks. The server software will typically control the uploading of bookmarks online, such as to the community database. There may be links from the community bookmark to individual bookmarks depending on whether or not the user wants the bookmark to be accessible after updates or deletion. The community may allow users to have automatic ratings of bookmarks and to find similar bookmarks based on topics, categories, etc. Intelligent bookmarks may include private data and public data, and the creator of such intelligent bookmarks provided with the ability to control third party access to the private data.

**[0060]** An intelligent bookmark can also be exported, from a client machine or a server, and saved as other types of documents at 94. For example, a bookmark can be saved in the form of a Word, Excel, Powerpoint, PDF, html or some other document tool or other standard.

**[0061]** Once a user selects one or more intelligent bookmarks at 84 the user may also generate bibliographic information at 96 based on the identifier information. The bibliography or other useful reference information can be easily copied and pasted into other documents. This simplifies the use of bibliographic and reference data from a bookmark.

**[0062]** Users may also import information into their bookmark database at 98. While a typical intelligent bookmark interface will permit fetching URLs from a file and generating identifier information therefrom, users may also import intelligent bookmarks from the community or other users. Intelligent bookmarks may be downloaded, received via IM or Email, taken from a blog, or manually copied from storage media.

**[0063]** Information from intelligent bookmarks within a user's database can be used to create a user profile 100 as shown Fig. 8. This type of profile generation does not require user accounts to be created and the profile generated can be non-personal material. Fig. 8 shows some of the areas from which a user profile is developed. Different categories 102, topics 104, and keywords 108 listed in the user's bookmarks can provide insight into which areas are of interest to the user. Based on the interaction with the user's bookmarks, such as the frequency

of visit which is captured at 112 and time spent which is captured at 114, a count of the number of types of links (e.g., a weighting factor) captured at 116, and other data, behavior data 110 may be generated. Also, any specific characteristics 106 of the websites bookmarked can be further informative of the user profile. The information available from the user's bookmark database may be analyzed by the server and compared to other databases to derive certain conclusions on generating a user profile. Profile information may also be manually set or controlled by users.

**[0064]** Once a user profile 100 is created, the user can be notified of internet websites and advertisements that might be of interest to the user. Having a user profile makes it very easy for users to get suggestions to topics of interest from the community in an effective manner. In an embodiment, there may be a browsing companion (e.g., a plug-in software module) on the user's browser which can offer similar website and topics the user can browse based on his/her profile. As with topics of interest, advertisements and other sponsored material may be sent to users in a non-intrusive manner by the browsing companion. The user receives such targeted ad information from the server which combines user profile information with current browsing or bookmark information. This would allow for more location and demographic based advertisements as well.

**[0065]** Fig. 9 depicts one embodiment according to the present invention of how a category can automatically be assigned to an intelligent bookmark by referencing other databases that may reside remotely or on a user's computer. These various databases may contain keyword ratings and categories, website ratings and categories, advertisement indexes, etc., and may be updated periodically for improvement, accuracy, content, etc. Depending on the embodiment, this metadata may be gathered from other third-party sources as well which may interface with the intelligent bookmark for purposes of categorization, organization and other functionalities. That is, it is possible to provide recommendations, narrow searches, and

provide other services based on extrinsic data. By accessing this extrinsic data, one can use existing relational information to provide categorization, organization, recommendations, etc., of or for information. For example, if a third party maintains a database that says that most people that like blues music will like jazz as well, this third party (i.e., extrinsic) knowledge can help associate bookmarks or underlying information about blues with bookmarks or underlying information about jazz. As another example relating to articles, there may be a automatic categorization based on extrinsic categorization of frequently available keywords. If an article mentions "C++" and other sites frequently categorize C++ as Science & Technology -> Computers, the system could employ that as a "suggestion" to similarly categorize that topic.

**[0066]** Fig. 10 depicts one embodiment according to the present invention of how an intelligent bookmark is created. A user begins the process 140 of creating an intelligent bookmark by accessing a bookmark interface (BI) at 142. The bookmark interface may be a stand-alone software program or may be part of another program, such as a web browser application. The bookmark interface may reside on the user's computer, or may be resident on a remote server. At 144 the bookmark interface captures the URL of the website or document of interest. At 146 – 156 the identifying information is obtained. For example, at 146 the user may capture certain elements of the screenshot of the page of interest with a selection tool provided by the interface. A user may then drag-and-drop the selection to a desired location, representing for example storage of those selected image or image portions. Users may also be able to use pull-down menus to create the intelligent bookmark. Additionally, the browser may include a tool bar or button that automatically creates a fixed or customizable bookmark for a particular web page. Other drag-and-drop functionalities may assist the user in changing the metadata or data fields of the Intelligent Bookmarks. Users may drag-and-drop bookmarks from certain categories to others to have the data fields automatically reflect such changes. The

bookmark interface may provide for timeline views which let a user see bookmarks chronologically, and slideshow view which allows a user to see bookmarks as a slideshow.

**[0067]** In addition or as an alternative to drag and drop abilities and menu commands, the user may capture information via capture tools. Image selecting and cropping tools may be available for user's to highlight which area of the website should be in the screenshot. While default settings may simply capture as much information as possible and automatically recognize the important information of the webpage (distinguish between menu items, advertisements, article content, etc.), a user may use selecting and cropping tools to highlight only certain text to be captured (or to be ignored, such as certain images, advertisements, etc.)

**[0068]** Intelligent bookmarks may also be used within documents and internet content that may be on the user's computer (not within a browser window). This is grounded in the concept that a bookmark need not necessarily be to a web page, or even a networked document, but may in fact be the address of a local document or portion of a document. This allows a user to capture and store various content through one interface, making it easy to deal with gathering information. A tool such as a capture button is provided within the context of an application such as Microsoft Word. The user bookmarks content within the word document, for example by highlighting a section of the document and clicking on the capture button, which stores the bookmark to the highlighted section in the bookmarks database. This permits a user the option of capturing information while reviewing many different types of document, such as word processing documents, data bases, spreadsheets, etc.

**[0069]** As previously mentioned, according to one embodiment of the present invention a system for creating and employing intelligent bookmarks includes a "record" functionality that allows the user to capture interactions and video/animation content as a video screenshot. This type of capturing functionality allows a user to bookmark video and dynamic content in addition to articles and other static elements of websites.

**[0070]** Another type of capturing interface, such as a submit button, allows users to submit bookmarks to an online server to be processed remotely. Once submitted, a server may analyze the website for categorization, keywords, etc and store it in the online database.

**[0071]** Layering may also be added to intelligent bookmarks, such as present in image and video editing applications. For example, it is possible to annotate an intelligent bookmark with handwriting or highlighting on a "layer" above the bookmark itself, such that the addition of the annotation does not change the underlying bookmark. A view of the bookmark with or without one or more layers is possible. This layering allows users to collaborate on Intelligent Bookmarks as well. Being able to markup information gathered from the internet in a digital version (as opposed to printed material) allows users to interact more efficiently with research material. Such layering, highlighting, and markup allow some of the unique aspects of tablet PCs and PDAs, such as pen-based interactions with content, to be employed. Essentially, users are able to treat internet content as printed material by being able to easily markup and highlight the material. Being digital, however, allows users all the functionality of being to hide/save/undo changes and easily communicate them to others. Document versioning may also be integrated to keep track of changes in the intelligent bookmarks to reflect changes of the original website. Also, document versioning may be used to allow for multiple versioning of highlights and markups to the intelligent bookmarks.

**[0072]** While a plurality of preferred exemplary embodiments have been presented in the foregoing detailed description, it should be understood that a vast number of variations exist, and these preferred exemplary embodiments are merely representative examples, and are not intended to limit the scope, applicability or configuration of the invention in any way. For example, while the foregoing describes certain aspects of creating, using, sharing, etc. intelligent bookmarks via a computer such as a PC, there is nothing in the various aspects of the present invention precluding its use with portable or handheld devices such as tablet

computers, personal digital assistants (PDAs), and appropriately enabled cell phones. Thus, the foregoing detailed description provides those of ordinary skill in the art with a convenient guide for implementation of the invention, and contemplates that various changes in the functions and arrangements of the described embodiments may be made without departing from the spirit and scope of the invention defined by the claims thereto.

**WHAT IS CLAIMED IS:**

1. A computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

2. The method of claim 1, wherein said step of extracting certain identifier information from the body of the document takes place automatically, without requiring specific user input.

3. The method of claim 2, wherein the user supplements the certain identifier information by manually adding information thereto.

4. The method of claim 3, wherein the user supplemented information includes information selected from the group consisting of: rating, summary, notes, date, keywords, and title.

5. The method of claim 2, wherein said automatic extraction includes automatically identifying and extracting text information from the document.

6. The method of claim 2, wherein said automatic extraction includes automatically performing optical character recognition on the document, and extracting text from the results of the optical character recognition.

7. The method of claim 2, wherein said automatic extraction includes automatically identifying at least one keyword from the body and adding that keyword to the identifier information.

8. The method of claim 2, wherein said automatic extraction includes automatically identifying at least one category for the document from the body and adding that category to the identifier information.

9. The method of claim 2, wherein certain information is automatically excluded, based on its characteristics, from the identifier information.

10. The method of claim 9, wherein said certain information is advertisement information.

11. The method of claim 2, wherein said automatic extraction includes automatically identifying an image in the body and creating a link to the image.

12. The method of claim 1, wherein the extracted identifier information includes metadata.

13. The method of claim 12, wherein the metadata includes at least one element selected from the following: description, author, section, subsection, keywords, content type, referring URL, forms, formatting data, file location, encoding/decoding data, and size.

14. The method of claim 1, wherein said document is an Internet web page, and further wherein said identifier information includes the search history leading to the display of the Internet web page.

15. The method of claim 1, further including the steps of:

searching for extrinsic data relating to the document; and

including selected elements of such extrinsic data in said identifier information.

16. The method of claim 1, wherein said association between said address and said identifier information permits a search of said identifier information in order to obtain said address.

17. The method of claim 1, further comprising the steps of:

capturing user interactions with a computing device on which said document is displayed; and

including information about said user interactions in said identifier information.

18. A computer-implemented method of creating a user profile from a user's collection of intelligent bookmarks to documents, each such document of the type including at least an address, a title, and a body, each intelligent bookmark including at least an address of a

document and identifier information about that document obtained at least in part from the body of the document, comprising:

determining from the user's collection of intelligent bookmarks at least one of the following for the user:

categories of interest to the user;

document characteristics of interest to the user;

keywords of interest to the user; and

document behavior of interest to the user.

19. One or more computer-readable media comprising computer-executable instructions for performing a method of creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document; and

storing said address and said certain identifier information as an intelligent bookmark such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

20. A computer server-implemented method of providing a community of users with access to intelligent bookmarks to documents, each such document of the type including at least an address, a title, and a body, comprising:

providing an interface to the server which allows multiple users to:

create of an intelligent bookmark to a document;

view an intelligent bookmark:

search for an intelligent bookmark;

edit an intelligent bookmark;

rank an intelligent bookmark;

upload an intelligent bookmark; and

providing storage, in communication with said server computer, on which said intelligent bookmarks may be stored;

such that each intelligent bookmark includes at least an address of a document and identifier information about that document obtained at least in part from the body of the document.

21. The method of claim 20, wherein at least certain of said intelligent bookmarks include private data and public data, the creator of such intelligent bookmarks including private data and public data provided with the ability to control third party access to the private data.

**INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME**

ABSTRACT

An intelligent bookmark is a collection of information, including an address (e.g., a URL) for a document (e.g., web page) or other hyper-media enabled item bundled together with selected other information. The selected other information may be manually or automatically obtained from the document, the browser history leading up to the display of the document, user entered annotations, etc. A collection of intelligent bookmarks may be sorted and searched using the selected other information. Intelligent bookmarks may be exchanged between users, and users may edit the bookmark content or in layers above the bookmark. Users may rate the bookmarks. A complete system provides for creating, storing, accessing, editing, grouping, exchanging, and searching intelligent bookmarks locally and/or remotely via a server.

| COMBINED DECLARATION AND POWER OF ATTORNEY U.S. Patent Application (37 CFR 1.63) | Attorney Docket No.: | IMS 06-06 | Total Pages: | 2 |
|---|---|---|---|---|
| | First Named Inventor or Application Identifier | | | |
| | Prajno Malla | | | |
| | Filed via EFS-Web on: | December 14, 2006 | | |

As a below named inventor, I hereby declare that:

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

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

**INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME**

the specification and claims of which

☒ are attached hereto OR ☐ was filed on _____ as U.S. Application No. _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) |
|---|---|---|

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following registered practitioner to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from **Innovation Management Sciences** as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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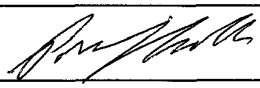
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(continued on next page)

| Attorney Docket No.: | IMS 06-06 |
|---|---|

**COMBINED DECLARATION AND POWER OF ATTORNEY, continued**

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

| **Name of sole inventor:** | **Prajno Malla** | |
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| Inventor's Signature: |  | Date: 12/14/2006 |
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| Citizenship: | Nepal | Mailing Address: (Same as above) |
| ☐ | If this box is checked, a petition is being filed for this unsigned inventor | |

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| Application Data Sheet 37 CFR 1.76 | Attorney Docket Number | IMS 06-06 |
|---|---|---|
| | Application Number | |
| Title of Invention | Intelligent Bookmarks and Information Management System Based on Same | |

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.

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☐ 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.)

## Applicant Information:

**Applicant 1** Remove

**Applicant Authority** ◉ Inventor ○ Legal Representative under 35 U.S.C. 117 ○ Party of Interest under 35 U.S.C. 118

| Prefix | Given Name | Middle Name | Family Name | Suffix |
|---|---|---|---|---|
| | Prajno | | Malla | |

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

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|---|---|---|---|---|---|

**Citizenship under 37 CFR 1.41(b)** i NP

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|---|---|
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|---|---|---|---|
| Postal Code | 94108 | Country i | US |

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

## Correspondence Information:

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**For further information see 37 CFR 1.33(a).**

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

| Customer Number | 43785 | | |
|---|---|---|---|
| Email Address | admin@jasipc.com | Add Email | Remove Email |

## Application Information:

| Title of the Invention | Intelligent Bookmarks and Information Management System Based on Same | | |
|---|---|---|---|
| Attorney Docket Number | IMS 06-06 | Small Entity Status Claimed | ☒ |
| Application Type | Nonprovisional | | |
| Subject Matter | Utility | | |
| Suggested Class (if any) | | Sub Class (if any) | |
| Suggested Technology Center (if any) | | | |
| Total Number of Drawing Sheets (if any) | 10 | Suggested Figure for Publication (if any) | |

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| **Application Data Sheet 37 CFR 1.76** | Attorney Docket Number | IMS 06-06 |
|---|---|---|
| | Application Number | |
| Title of Invention | Intelligent Bookmarks and Information Management System Based on Same | |

| **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 been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. |

## 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).
Enter either 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 | ○ US Representative (37 CFR 11.9) |
|---|---|---|---|
| Customer Number | 43785 | | |

## Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this 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(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

| Prior Application Status | | | Remove |
|---|---|---|---|
| Application Number | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) |
| | | | |

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## Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. 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(a).

| | | | Remove |
|---|---|---|---|
| Application Number | Country ⁱ | Parent Filing Date (YYYY-MM-DD) | Priority Claimed |
| | | | ◉ Yes ○ No |

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## Assignee Information:

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

**Assignee 1** Remove

If the Assignee is an Organization check here. ☒

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| **Application Data Sheet 37 CFR 1.76** | Attorney Docket Number | IMS 06-06 |
|---|---|---|
| | Application Number | |
| Title of Invention | Intelligent Bookmarks and Information Management System Based on Same | |

| Organization Name | Innovation Management Sciences | | |
|---|---|---|---|
| **Mailing Address Information:** | | | |
| **Address 1** | 650 Castro Street, Suite 120-333 | | |
| Address 2 | | | |
| **City** | Mountain View | **State/Province** | CA |
| **Country** [i] | US | Postal Code | 94041 |
| Phone Number | | Fax Number | |
| Email Address | | | |
| Additional Assignee Data may be generated within this form by selecting the **Add** button. | | Add | |

## Signature:

| A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature. | | | | | |
|---|---|---|---|---|---|
| **Signature** | /Jonathan A. Small/ | | | Date (YYYY-MM-DD) | 2006-12-14 |
| First Name | Jonathan | Last Name | Small | Registration Number | 32631 |

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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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.

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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.

| VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS [37 CFR 1.9(f) and 1.27(c)] Small Business Concern | Attorney Docket No.: | IMS 06-06 | Total Pages: | 2 |
|---|---|---|---|---|
| | First Named Inventor or Application Identifier | | | |
| | Prajno Malla | | | |
| | Filed via EFS-Web on: | December 14, 2006 | | |

I hereby declare that I am

☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act in behalf of the concern identified below:
Name of organization: **Innovation Management Sciences, LLC**
Address of organization: **650 Castro Street, Ste 120-333, Mountain View, CA 94041**

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title *35,* United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the person employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern and/or there is an obligation under contract or law by the inventor to convey rights to the small business concern with regard to the invention entitled:

**INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME**

by inventors: Prajno Malla

described in

☒ the specification filed herewith
☐ application no. _____ filed _____
☐ patent no._____ issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

FULL NAME _____

ADDRESS _____

_____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28 (b)]

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

Address correspondence or phone calls to: Jonathan A. Small
JAS IP Consulting
343 Second St., Suite F
Los Altos, CA 94022
650-941-4470

Name of person signing: Rakesh Ramde
Title of person other than owner: Partner
Address of person signing: 650 Castro Street, Suite 120-333
Mountain View, CA 94041

Signature: Rakesh Ramde Date: Dec. 14, 2006

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

PTO/SB/35 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
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# NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| *Complete if Known* | |
|---|---|
| Application Number | Filed herewith |
| Filing Date | December 14, 2006 |
| First Named Inventor | Prajno MALLA |
| Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | IMS 06-06 |

I hereby 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 agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Signature — Date: 12/14/06

Jonathan A. Small — 32,631

Typed or printed name — Registration No., if applicable

650-941-4470

Telephone Number

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). 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 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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# Electronic Patent Application Fee Transmittal

| | |
|---|---|
| **Application Number:** | |
| **Filing Date:** | |
| **Title of Invention:** | Intelligent Bookmarks and Information Management System Based on Same |
| First Named Inventor/Applicant Name: | Prajno Malla |
| **Filer:** | Jonathan Andrew Small |
| **Attorney Docket Number:** | IMS 06-06 |
| Filed as Small Entity | |

**Utility Filing Fees**

| Description | Fee Code | Quantity | Amount | Sub-Total in USD($) |
|---|---|---|---|---|
| **Basic Filing:** | | | | |
| Utility filing Fee (Electronic filing) | 4011 | 1 | 75 | 75 |
| Utility Search Fee | 2111 | 1 | 250 | 250 |
| Utility Examination Fee | 2311 | 1 | 100 | 100 |
| **Pages:** | | | | |
| **Claims:** | | | | |
| Claims in excess of 20 | 2202 | 1 | 25 | 25 |
| Independent claims in excess of 3 | 2201 | 1 | 100 | 100 |
| **Miscellaneous-Filing:** | | | | |

| Description | Fee Code | Quantity | Amount | Sub-Total in USD($) |
|---|---|---|---|---|
| **Petition:** | | | | |
| **Patent-Appeals-and-Interference:** | | | | |
| Post-Allowance-and-Post-Issuance: | | | | |
| **Extension-of-Time:** | | | | |
| **Miscellaneous:** | | | | |
| | | **Total in USD ($)** | | **550** |

| Electronic Acknowledgement Receipt | |
|---|---|
| **EFS ID:** | 1376399 |
| **Application Number:** | 11611071 |
| **International Application Number:** | |
| **Confirmation Number:** | 3773 |
| **Title of Invention:** | Intelligent Bookmarks and Information Management System Based on Same |
| **First Named Inventor/Applicant Name:** | Prajno Malla |
| **Customer Number:** | 43785 |
| **Filer:** | Jonathan Andrew Small |
| **Filer Authorized By:** | |
| **Attorney Docket Number:** | IMS 06-06 |
| **Receipt Date:** | 14-DEC-2006 |
| **Filing Date:** | |
| **Time Stamp:** | 19:20:58 |
| **Application Type:** | Utility |

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| Payment was successfully received in RAM | $550 |
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| Deposit Account | |

## File Listing:

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| 1 | | IMS_06_06_Spec.pdf | 210904 | yes | 34 |
| | **Multipart Description/PDF files in .zip description** | | | | |
| | **Document Description** | | **Start** | **End** | |
| | Specification | | 1 | 28 | |
| | Claims | | 29 | 33 | |
| | Abstract | | 34 | 34 | |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 2 | Oath or Declaration filed | IMS_06_06_Decl.pdf | 61491 | no | 2 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 3 | Application Data Sheet | IMS_06_06_SB_14.pdf | 1256523 | no | 4 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 4 | Miscellaneous Incoming Letter | IMS_06_06_Small_Ent.pdf | 84237 | no | 2 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 5 | Miscellaneous Incoming Letter | IMS_06_06_Non_Pub.pdf | 50334 | no | 1 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 6 | Drawings | IMS_06_06_Dwgs.pdf | 385052 | no | 10 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 7 | Fee Worksheet (PTO-875) | fee-info.pdf | 8564 | no | 2 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| | | **Total Files Size (in bytes):** | 2057105 | | |

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

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.

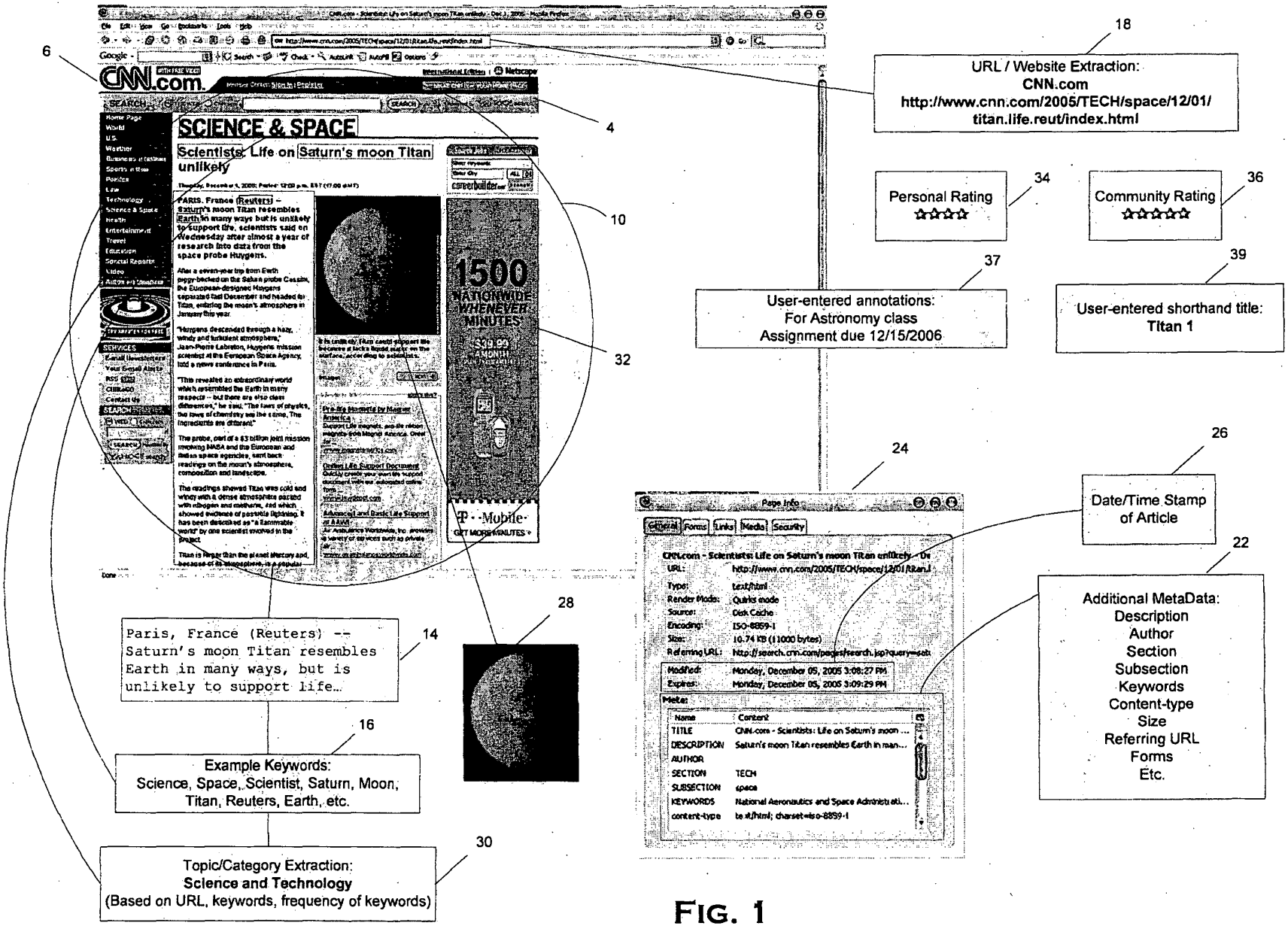



FIG. 1

EX1008, Page 49

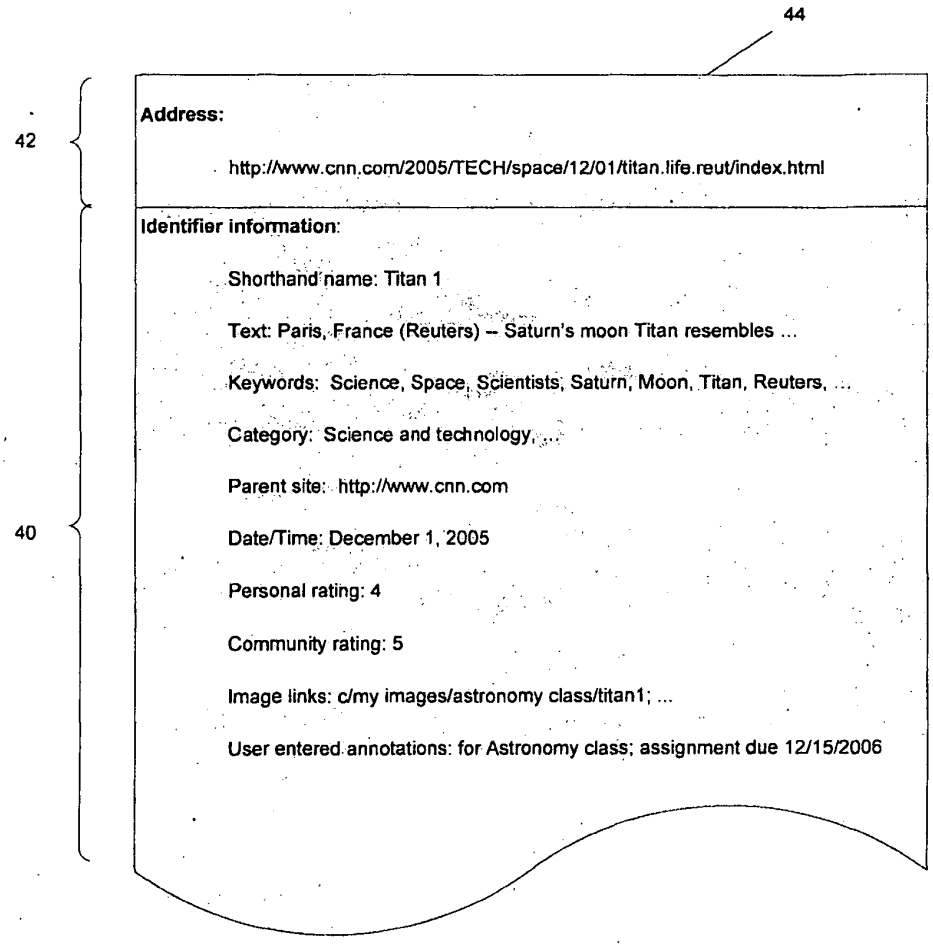

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Identifier information:
Shorthand name: Titan 1
Text: Paris, France (Reuters) -- Saturn's moon Titan resembles ...
Keywords: Science, Space, Scientists, Saturn, Moon, Titan, Reuters, ...
Category: Science and technology, ...
Parent site: http://www.cnn.com
Date/Time: December 1, 2005
Personal rating: 4
Community rating: 5
Image links: c/my images/astronomy class/titan1; ...
User entered annotations: for Astronomy class; assignment due 12/15/2006

FIG. 2

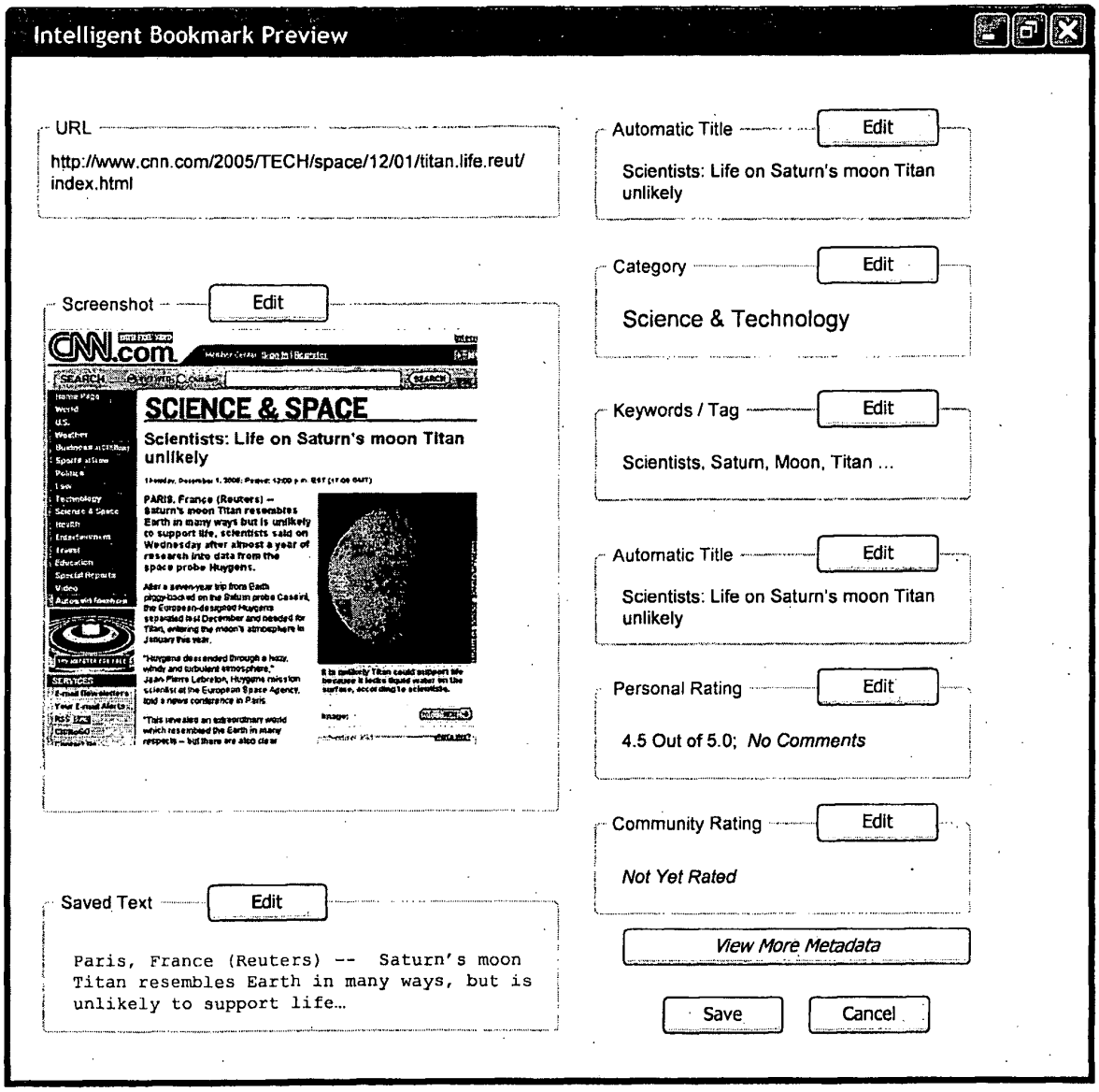

46
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Scientists: Life on Saturn's moon Titan unlikely
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Paris, France (Reuters) -- Saturn's moon Titan resembles Earth in many ways, but is unlikely to support life...
Automatic Title
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Scientists: Life on Saturn's moon Titan unlikely
Category
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Keywords / Tag
Edit
Scientists, Saturn, Moon, Titan ...
Automatic Title
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Scientists: Life on Saturn's moon Titan unlikely
Personal Rating
Edit
4.5 Out of 5.0; No Comments
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Not Yet Rated
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FIG. 3

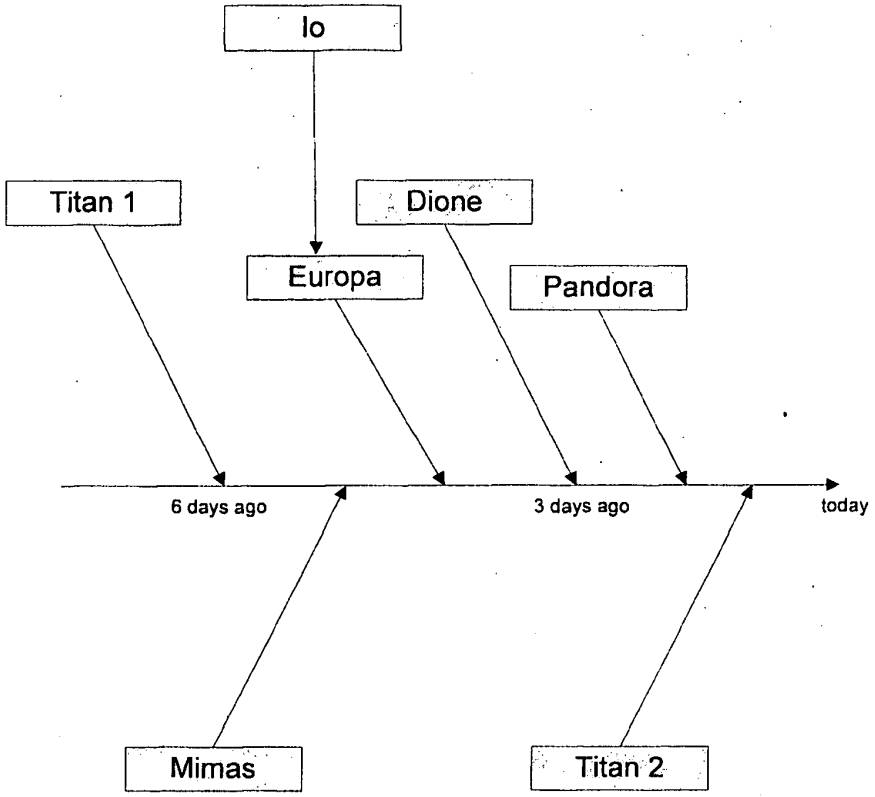

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Europa
Pandora
6 days ago
3 days ago
today
Mimas
Titan 2

FIG. 4

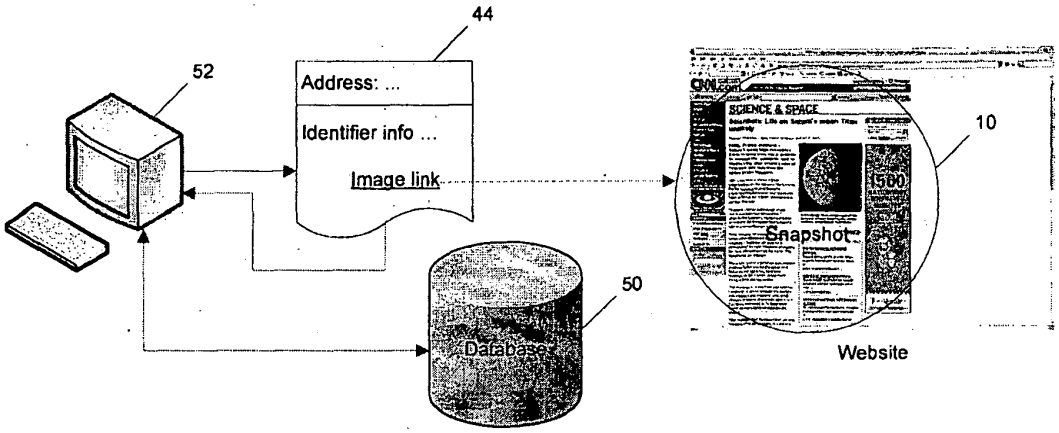

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52
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Image link
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SCIENCE & SPACE
Snapshot
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Database
Website

FIG. 5A

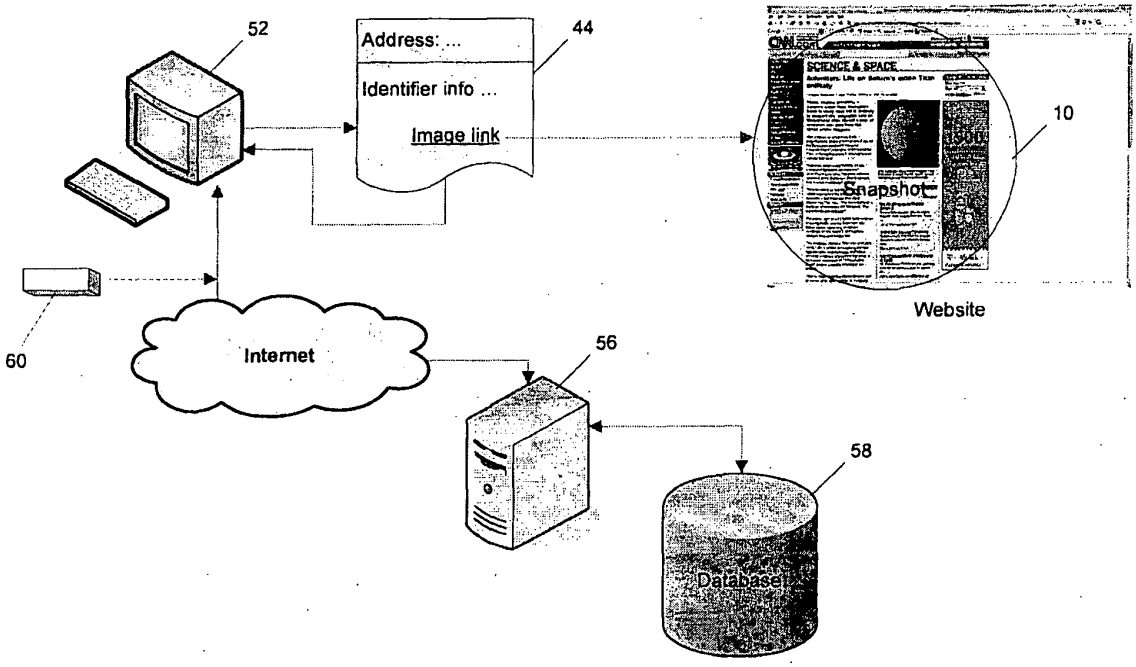

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Internet
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58
Database

FIG. 5B

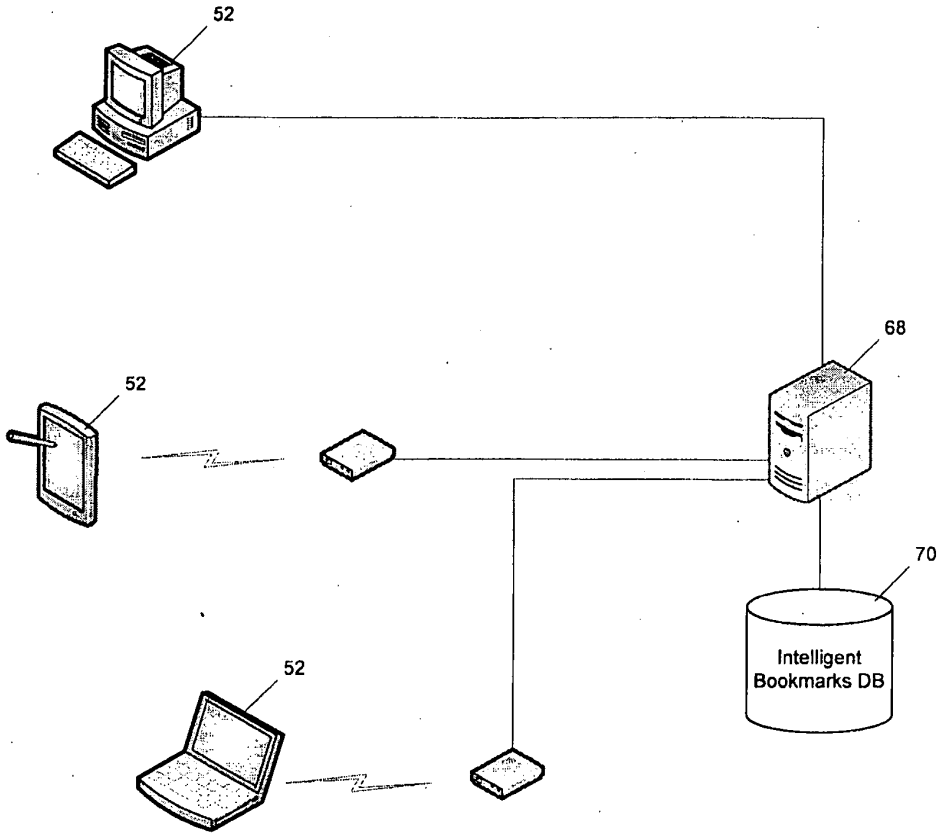



FIG. 6

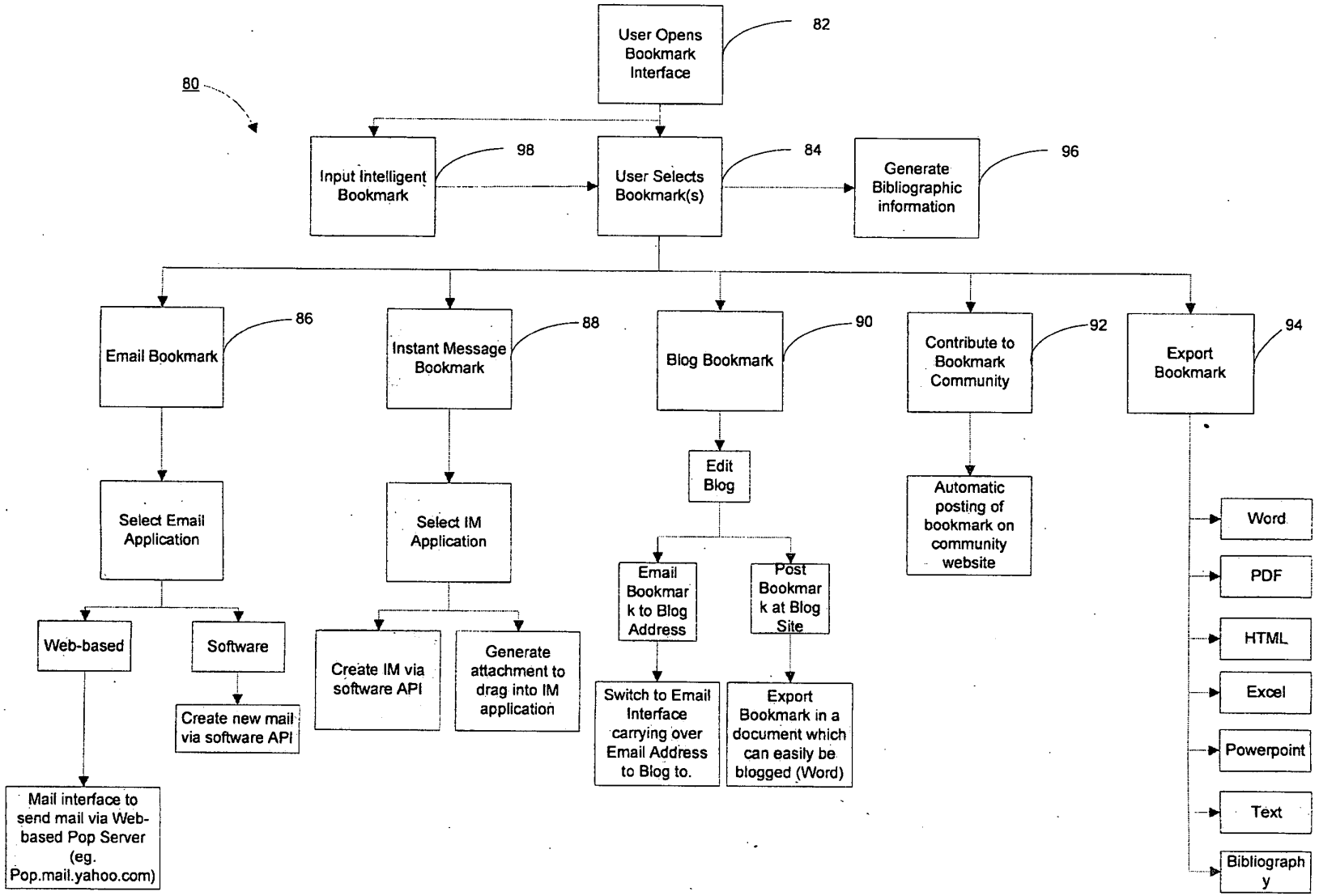



FIG. 7

EX1008, Page 55

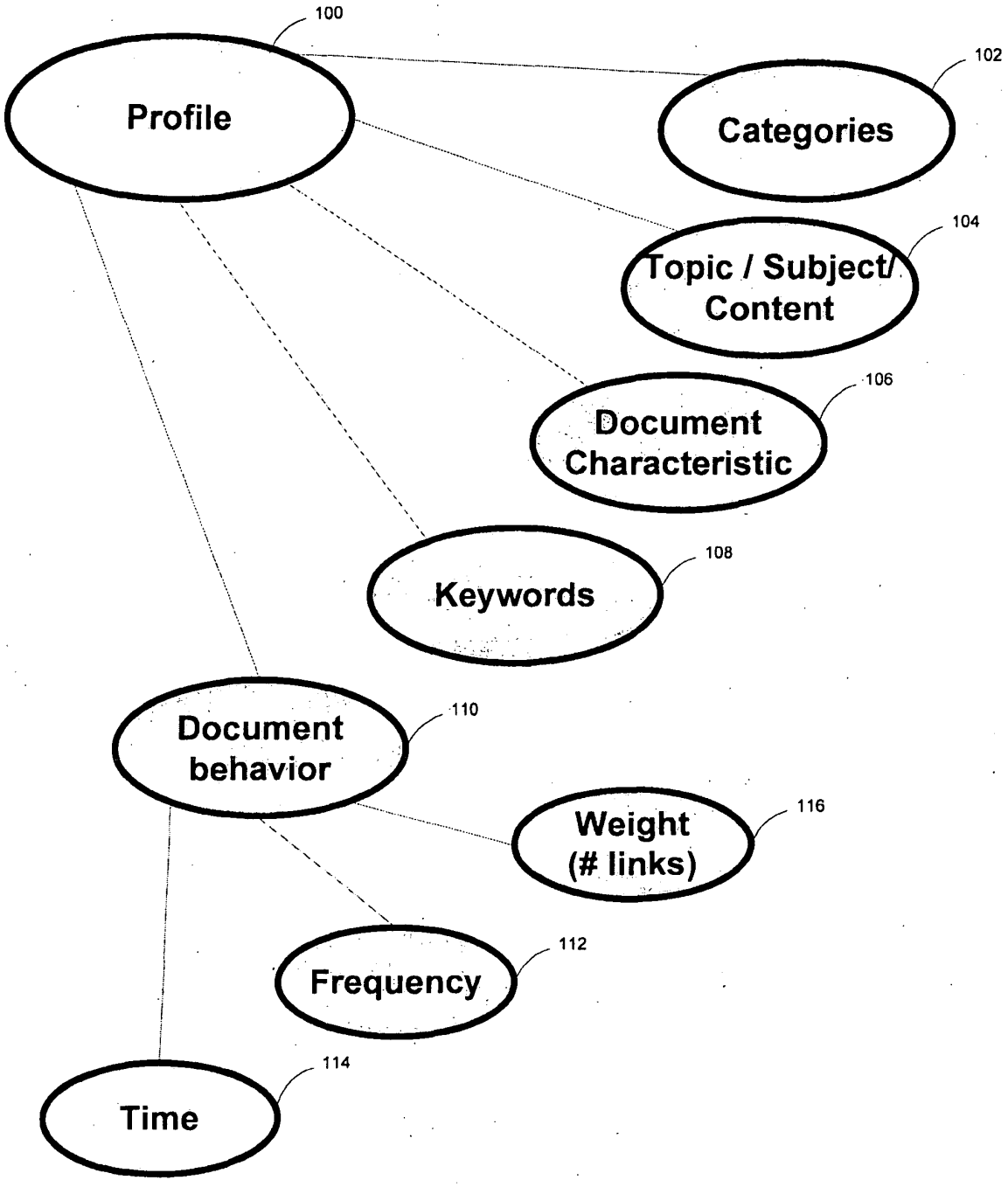

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Topic / Subject/ Content
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Document Characteristic
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Keywords
110
Document behavior
116
Weight (# links)
112
Frequency
114
Time

FIG. 8

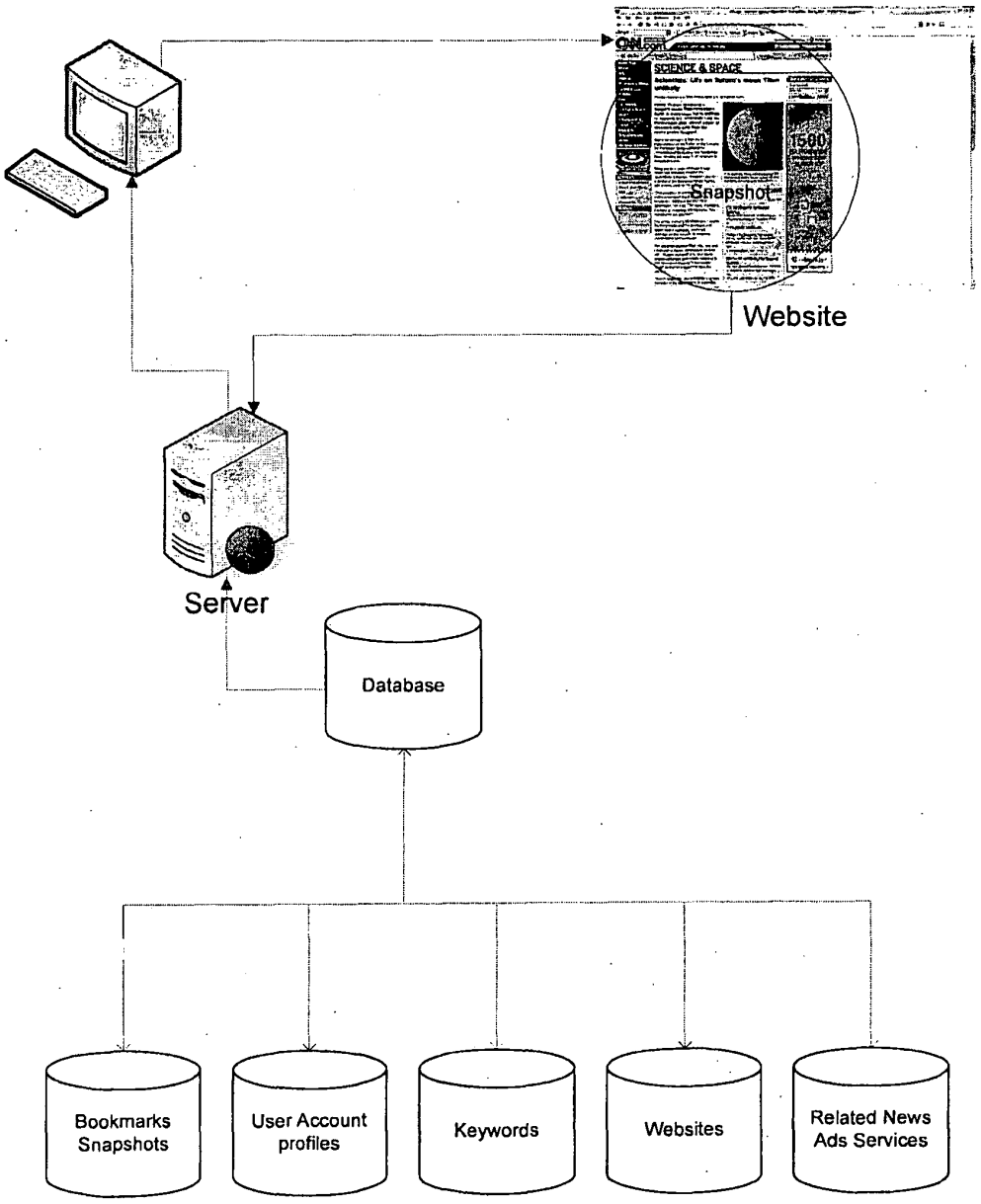

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Snapshot
Website
Server
Database
Bookmarks Snapshots
User Account profiles
Keywords
Websites
Related News Ads Services

FIG. 9

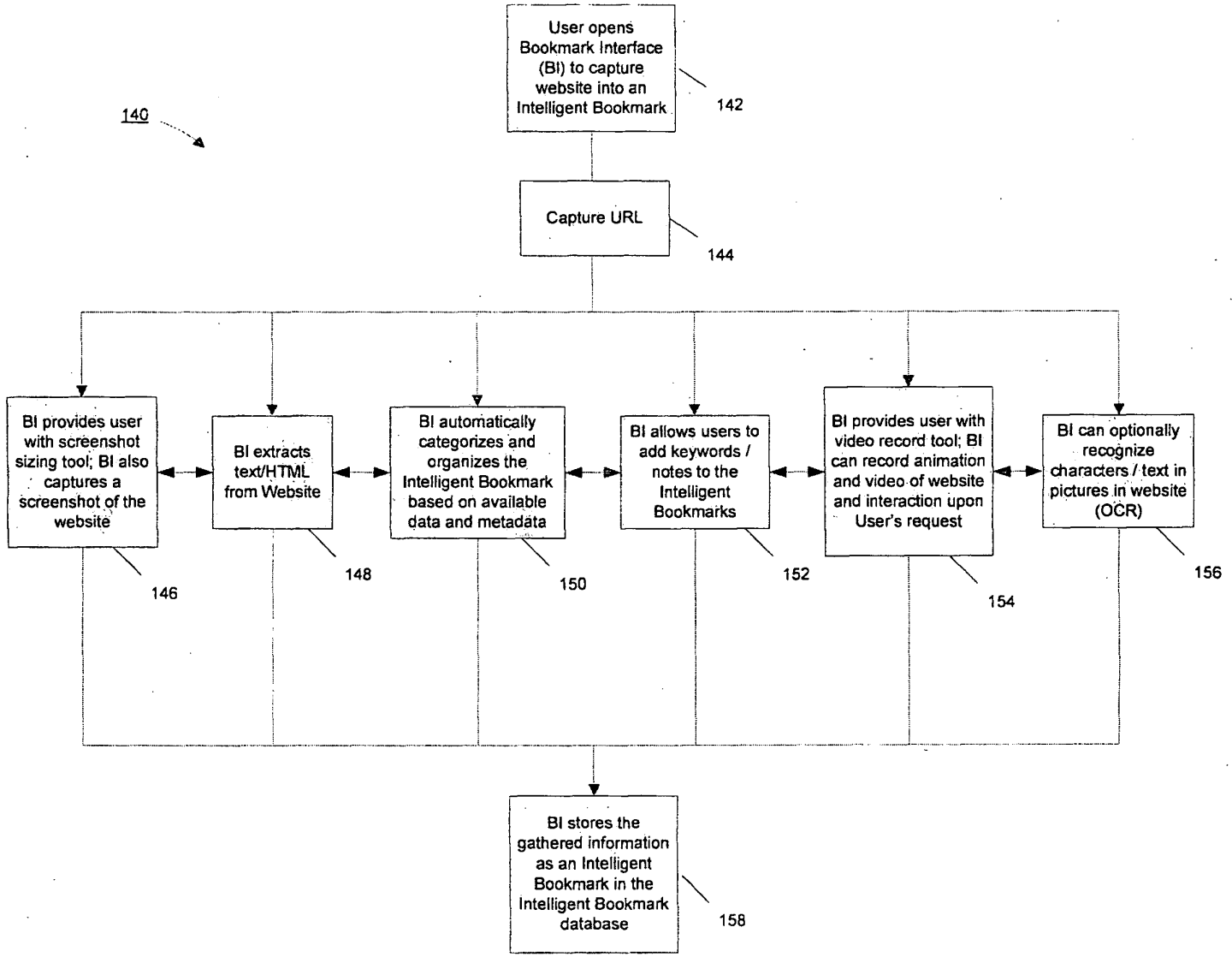



FIG. 10

EX1008, Page 58

IFW

| Information Disclosure Statement | | |
|---|---|---|
| | Application Number | 11/611,071 |
| | Filing Date | 12-14-2006 |
| | First named inventor | Prajno MALLA |
| | Examiner Name | Unknown |
| Address to:<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | Art Unit | Unknown |
| | Attorney Docket No. | IMS 06-06 |

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PATENT & TRADEMARK OFFICE

Dear Sir,

1. Enclosed is a copy of the Information Disclosure Statement Form PTO-1449 submitted pursuant to 37 C.F.R. §1.56, together with copies of the non-US patent documents cited in that form. The undersigned respectfully requests that the Examiner consider the cited documents and that the enclosed copy of the Information Disclosure Statement Form PTO-1449 be initialed by the Examiner to indicate such consideration and that a copy thereof be returned to the applicant.
2. This Statement is being filed concurrently with the filing of the application to which it relates. Furthermore, this Statement is being filed within three months of the U.S. filing date. No certification or fee is required.
3. This Statement is not intended to constitute an admission that any information referred to herein is "prior art" in relation to the claimed invention unless specifically designated as such. In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Statement shall not be construed to mean that a search has been made or that the information submitted herewith is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

| ***SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED*** | | | |
|---|---|---|---|
| Signature: | | | Telephone: 650-941-4470 |
| Name: | Jonathan A. Small | Registration no. 32, 631 | Date: December 14, 2006 |

| ***CERTIFICATE OF MAILING OR TRANSMISSION*** | | | |
|---|---|---|---|
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| Signature: | | | |
| Name: | Jonathan A. Small | Registration no. 32, 631 | Date: December 14, 2006 |

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

| Sheet | 1 | of | 1 |
|---|---|---|---|

| *Complete if Known* | |
|---|---|
| Application Number | 11/611,071 |
| Filing Date | 12-14-2006 |
| First Named Inventor | Prajno MALLA |
| Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | IMS 06-06 |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No.[1] | Document Number<br>Number - Kind Code[2] (if known) | Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | U.S. Classification |
|---|---|---|---|---|---|
| | | US- 6,643,641 | 11/04/2003 | Russell Snyder | |
| | | US- | | | |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No.[1] | Foreign Patent Document<br>Country Code[3] - Number[4] - Kind Code[5] (*if known*) | Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | International Classification | T[6] |
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**NON-PATENT DOCUMENTS**

| Examiner Initials* | Cite No.1 | Include as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
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| | | Clipmarks – http://www.clipmarks.com/learn-more/ |
| | | Delicious – http://del.icio.us/about |
| | | Google Notebook – http://www.google.com/googlenotebook/overview.html |

| Examiner Signature | | Date Considered | |
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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 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | IMS 06-06 |

**CONFIRMATION NO. 3773**

43785
JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS, CA 94022

**FORMALITIES LETTER**

*OC00000029172249*

Date Mailed: 03/31/2008

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

***Filing Date Granted***

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 1,5a,5b,6,9,10.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

/twyatt/

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Office of Initial Patent Examination (571) 272-4000 or 1-800-PTO-9199

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NUMBER | FILING or 371(c) DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | TOT CLAIMS | IND CLAIMS |
|---|---|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | 2161 | 550 | IMS 06-06 | 21 | 4 |

**CONFIRMATION NO. 3773**

43785
JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS, CA 94022

**FILING RECEIPT**




Date Mailed: 03/31/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

**Applicant(s)**

Prajno Malla, San Francisco, CA;

**Assignment For Published Patent Application**

INNOVATION MANAGEMENT SCIENCES, Mountain View, CA

**Power of Attorney:**
Jonathan Small--32631

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/750,213 12/14/2005
and claims benefit of 60/765,074 02/03/2006

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 03/31/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 11/611,071**

**Projected Publication Date:** Request for Non-Publication Acknowledged

**Non-Publication Request:** Yes

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

**Title**

Intelligent Bookmarks and Information Management System Based on Same

**Preliminary Class**

707

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

## LICENSE FOR FOREIGN FILING UNDER

## Title 35, United States Code, Section 184

## Title 37, Code of Federal Regulations, 5.11 & 5.15

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | IMS 06-06 |

**CONFIRMATION NO. 3773**

43785
JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS, CA 94022

**ABANDONMENT/TERMINATION LETTER**




Date Mailed: 12/05/2008

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on03/31/2008.

- No reply was received.

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice, applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item(s) identified in one of the following:

1. A properly itemized date-stamped postcard receipt (see MPEP § 503);

2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP § 512); or

3. If the reply was filed via "Express Mail," a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the "Express Mail" mailing label showing the "date-in" (see MPEP § 513).

Any petition to withdraw the holding of abandonment should be directed to OIPE.

If applicant did not previously file a complete reply within the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/61.

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/64.

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (571) 272-3282.

A copy of this notice MUST be returned with the reply.

/twoldeyes/

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

# Electronic Acknowledgement Receipt

| | |
|---|---|
| **EFS ID:** | 4496887 |
| **Application Number:** | 11611071 |
| **International Application Number:** | |
| **Confirmation Number:** | 3773 |
| **Title of Invention:** | Intelligent Bookmarks and Information Management System Based on Same |
| **First Named Inventor/Applicant Name:** | Prajno Malla |
| **Customer Number:** | 43785 |
| **Filer:** | Jonathan Andrew Small |
| **Filer Authorized By:** | |
| **Attorney Docket Number:** | IMS 06-06 |
| **Receipt Date:** | 19-DEC-2008 |
| **Filing Date:** | 14-DEC-2006 |
| **Time Stamp:** | 19:18:53 |
| **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 | Drawings-only black and white line drawings | IMS-06-06RS.pdf | 1199234<br>18f923c95ce67d588d8415ba6aadb8786ce6b987 | no | 10 |

| | |
|---|---|
| **Warnings:** | |
| **Information:** | |

| | |
|---|---|
| **Total Files Size (in bytes):** | 1199234 |

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**
**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**
**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**
**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

RECEIVED
CENTRAL FAX CENTER
DEC 19 2008

PTO/SB/61 (11-08)
Approved for use through 12/31/2008. 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 displays a valid OMB control number.

# PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)

Docket Number (Optional): IMS 06-06

First Named Inventor: Prajno Malla
Art Unit: Unknown
Application Number: 11/611,071
Examiner: Unknown
Filed: 12/14/2006

Title: Intelligent Bookmarks and Information Management System Based on Same

Attention: Office of Petitions
**Mail Stop Petition**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.**

NOTE: A grantable petition requires the following items:

(1) Petition fee.
(2) Reply and/or issue fee.
(3) Terminal disclaimer with disclaimer fee – required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
(4) Adequate showing of the cause of unavoidable delay.

1. Petition fee

☑ Small entity – fee $ 270.00 (37 CFR 1.17(l)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity – fee $_____ (37 CFR 1.17(l)).

2. Reply and/or fee

A The reply and/or fee to the above-noted Office action in the form of Substitute drawings (identify the type of reply):

☑ has been filed previously on December 19, 2008 via EFS-Web.

☐ is enclosed herewith.

B The issue fee of $_____

☐ has been filed previously on _____.

☐ is enclosed herewith.



This collection of information is required by 37 CFR 1.137(a). 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 8 hours 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: Mail Stop Petition, 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.*

12/22/2008 HMARZI1 00000026 11611071 270.00 OP
01 FC:2452

PAGE 1/6 * RCVD AT 12/19/2008 7:54:10 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/4 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):01-40

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CENTRAL FAX CENTER
DEC 19 2008

PTO/SB/61 (11-08)
Approved for use through 12/31/2008. 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 displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)**

3. Terminal disclaimer with disclaimer fee

☑ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of $ _____ for a small entity or $ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Signature — December 19, 2008 (Date)

Jonathan A. Small — Typed or printed name

32,631 — Registration Number, if applicable

309 2nd Street, Suite 8 — Address

650-941-4470 — Telephone Number

Los Altos, CA 94022 — Address

Enclosure ☑ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unavoidable delay

☑ Copy of filing receipt for ten (10) sheet of replacement drawings filed by EFS-Web

**CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to **Mail Stop Petition**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☑ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

December 19, 2008 — Date

Signature

Jonathan A. Small — Typed or printed name of person signing certificate



PAGE 2/6 * RCVD AT 12/19/2008 7:54:10 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/4 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):01-40

RECEIVED
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DEC 19 2008

PTO/SB/61 (11-08)
Approved for use through 12/31/2008. 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 displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)**

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants or by any other party who is presenting statements concerning the cause of delay.

Signature — December 19, 2008 (Date)

Jonathan A. Small — 32,631 (Registration Number, if applicable)

Typed or printed name

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply.)

This Petition is based on my belief and assertion that a Notice to File Corrected Application Papers was never received by me or my office, and consequently this application became abandoned for failure to reply to that Notice. This abandonment was therefore unavoidable due to my not being aware of the Notice nor that any response was due.

I, the signor above, am the attorney of record in this application. I am a sole practitioner, and I personally receive, process, respond to, and file all correspondence to and from the U.S. Patent Office related to my client matters. I filed this application on December 14, 2006. On or about April 5, 2008, I received the filing receipt for the subject application. This was the last communication I received regarding this application from the U.S. Patent Office until on or about December 5, 2008, on which date I received an email pursuant to the e-Office Action pilot program alerting me of a Notice of Abandonment issued in the subject application. As is my standard practice, upon receiving the aforementioned email I promptly retrieved the Notice from the Private PAIR system, and noted that a Notice to File Corrected Application Papers was mailed on March 31, 2008, to which no reply was filed. I have no record of ever having received this Notice to File Corrected Application Papers. To confirm this, I reviewed my physical files for this application and related applications, and also reviewed my list of all emails from the e-Office Action Pilot program. I also telephoned the client immediately upon learning of the abandonment, and asked if they had received the Notice to File Corrected Application Papers, to which they replied they had not. Based on this review and inquiry, and my practice of responding promptly to all such Notices, I believe and assert that the Notice to File Corrected Application Papers was never received by me or my office or by the client, and hence no reply was filed to that Notice, resulting in abandonment of the present application. Accordingly, I further believe and assert that the abandonment of this application was unavoidable due to having never received or been made aware of the document to which reply was due and not received.

Promptly following my becoming aware of the abandonment of this application and the underlying Notice to File Corrected Application Papers, I prepared this Petition and requested preparation of corrected drawings. Those corrected drawings were delivered to me today by our draftsman, and have now been separately submitted (on the filing date of this Petition) via EFS-Web (copy of filing receipt is attached). Given the time required for the investigation described above, to obtain client approval, and to have new drawings prepared for this application, I believe and assert that all such actions and the filing of this Petition have been handled as promptly as possible.

*(Please attach additional sheets if additional space is needed.)*

DEC 19 2008

## Acknowledgement Receipt

The USPTO has received your submission at **19:18:53** Eastern Time on **19-DEC-2008** .

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

## eFiled Application Information

| | |
|---|---|
| EFS ID | 4496887 |
| Application Number | 11611071 |
| Confirmation Number | 3773 |
| Title | Intelligent Bookmarks and Information Management System Based on Same |
| First Named Inventor | Prajno Malla |
| Customer Number or Correspondence Address | 43785 |
| Filed By | Jonathan Andrew Small |
| Attorney Docket Number | IMS 06-06 |
| Filing Date | 14-DEC-2006 |
| Receipt Date | 19-DEC-2008 |
| Application Type | Utility under 35 USC 111(a) |

## Application Details

| Submitted Files | Page Count | Document Description | File Size | Warnings |
|---|---|---|---|---|
| IMS-06-06RS.pdf | 10 | Drawings-only black and white line drawings | 1199234 bytes | PASS |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

*If you need help:*

- *Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for*

*specific questions about Patent e-Filing.*

- *Send general questions about USPTO programs to the USPTO Contact Center (UCC) .*
- *If you experience technical difficulties or problems with this application, please report them via e-mail to Electronic Business Support or call 1 800-786-9199.*

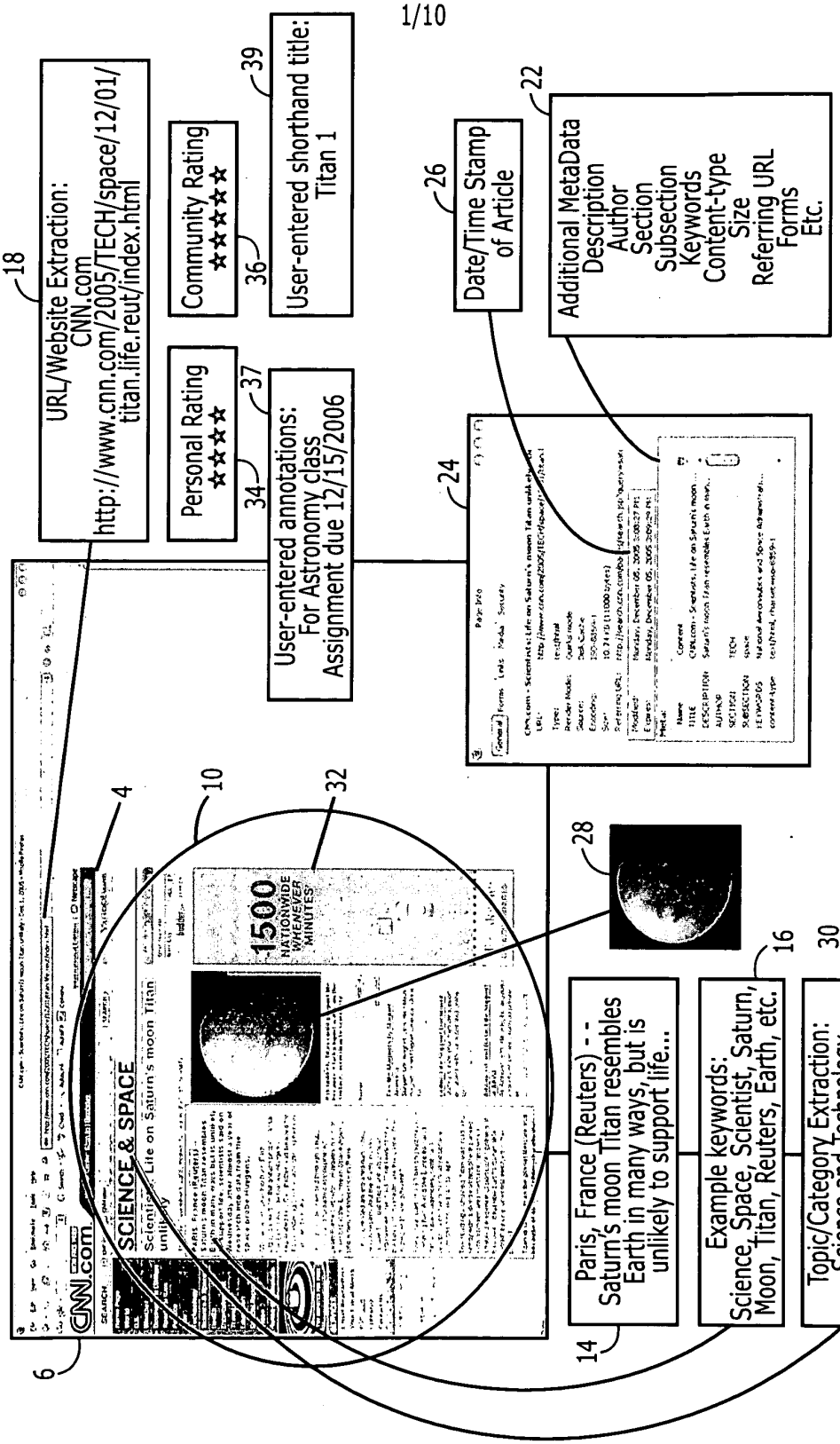

URL/Website Extraction:
CNN.com
http://www.cnn.com/2005/TECH/space/12/01/titan.life.reut/index.html
18
Community Rating
☆☆☆☆☆
36
39
User-entered shorthand title:
Titan 1
Personal Rating
☆☆☆☆
34
37
User-entered annotations:
For Astronomy class
Assignment due 12/15/2006
26
Date/Time Stamp
of Article
22
Additional MetaData
Description
Author
Section
Subsection
Keywords
Content-type
Size
Referring URL
Forms
Etc.
24
4
10
32
28
6
14
Paris, France (Reuters) - -
Saturn's moon Titan resembles
Earth in many ways, but is
unlikely to support life...
Example keywords:
Science, Space, Scientist, Saturn,
Moon, Titan, Reuters, Earth, etc.
16
30
Topic/Category Extraction:
Science and Technology
(Based on URL, keywords,
frequency of keywords)

FIG. 1

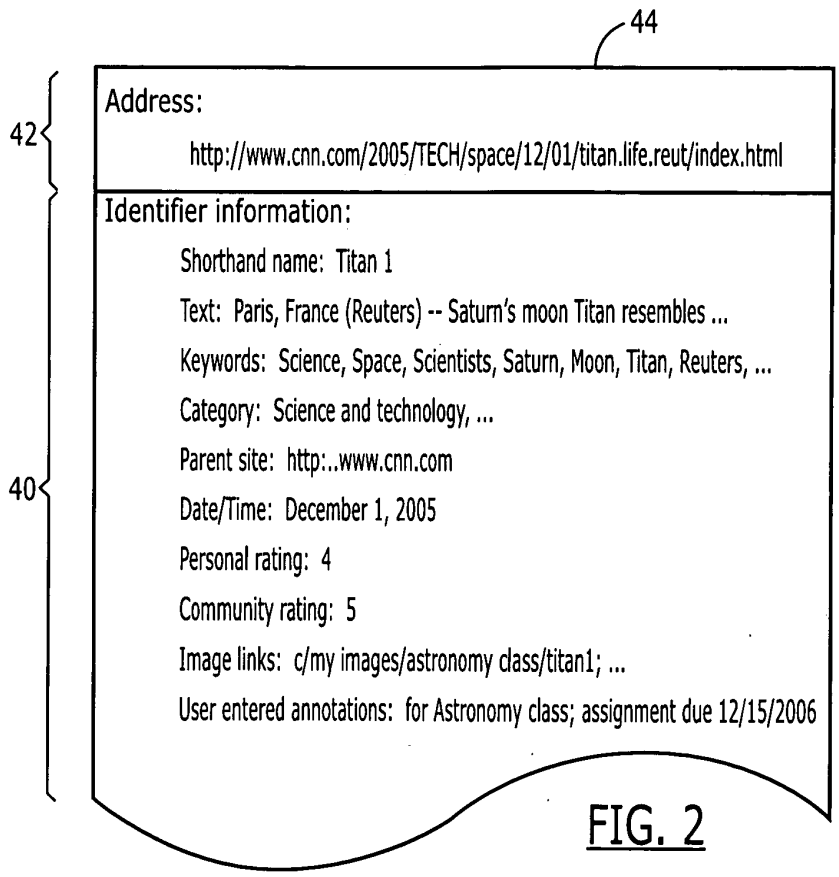

44
42
Address:
http://www.cnn.com/2005/TECH/space/12/01/titan.life.reut/index.html
40
Identifier information:
Shorthand name: Titan 1
Text: Paris, France (Reuters) -- Saturn's moon Titan resembles ...
Keywords: Science, Space, Scientists, Saturn, Moon, Titan, Reuters, ...
Category: Science and technology, ...
Parent site: http:..www.cnn.com
Date/Time: December 1, 2005
Personal rating: 4
Community rating: 5
Image links: c/my images/astronomy class/titan1; ...
User entered annotations: for Astronomy class; assignment due 12/15/2006

FIG. 2

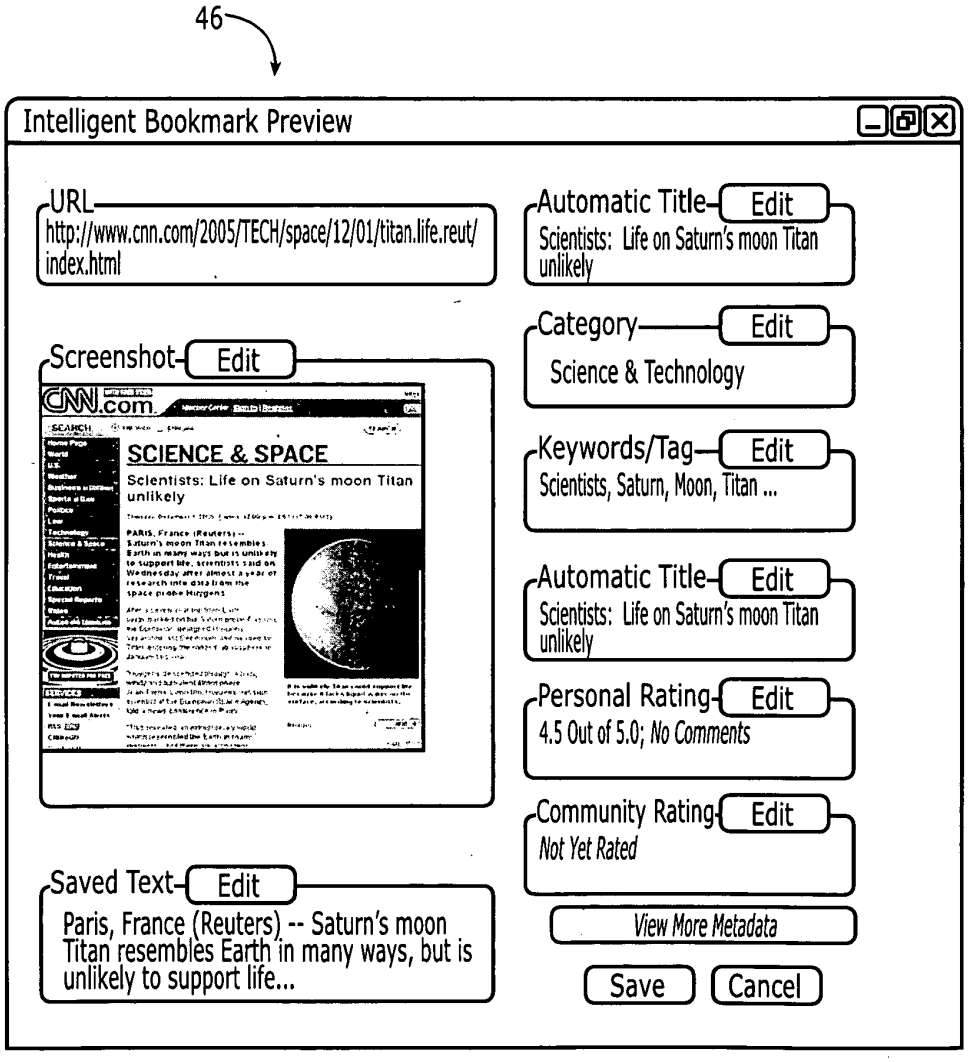

46
Intelligent Bookmark Preview
URL
http://www.cnn.com/2005/TECH/space/12/01/titan.life.reut/index.html
Screenshot
Edit
CNN.com
SCIENCE & SPACE
Scientists: Life on Saturn's moon Titan unlikely
Saved Text
Edit
Paris, France (Reuters) -- Saturn's moon Titan resembles Earth in many ways, but is unlikely to support life...
Automatic Title
Edit
Scientists: Life on Saturn's moon Titan unlikely
Category
Edit
Science & Technology
Keywords/Tag
Edit
Scientists, Saturn, Moon, Titan ...
Automatic Title
Edit
Scientists: Life on Saturn's moon Titan unlikely
Personal Rating
Edit
4.5 Out of 5.0; No Comments
Community Rating
Edit
Not Yet Rated
View More Metadata
Save
Cancel

FIG. 3

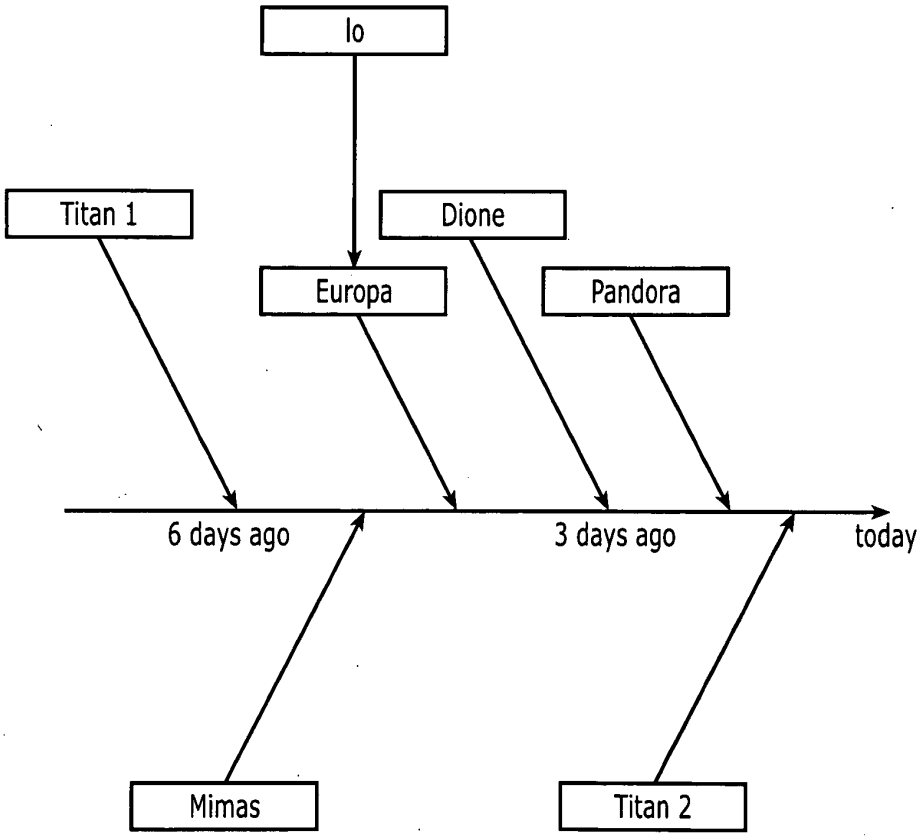

Io
Titan 1
Dione
Europa
Pandora
6 days ago
3 days ago
today
Mimas
Titan 2

FIG. 4

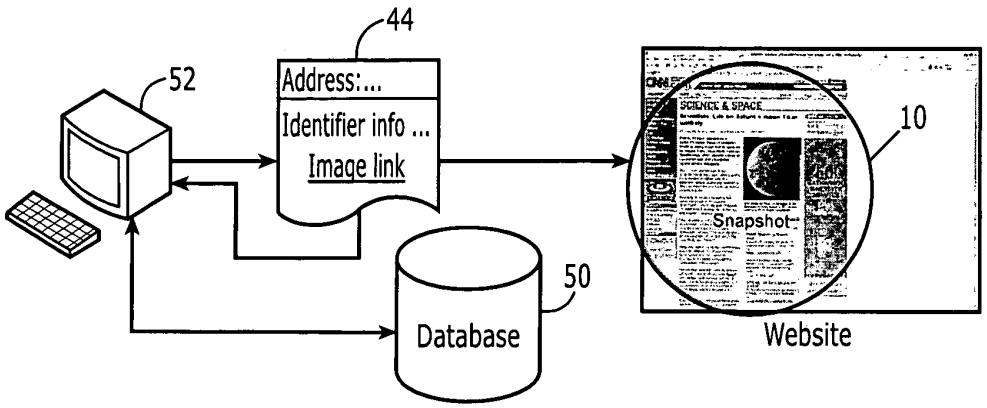

44
52
Address:...
Identifier info ...
Image link
10
Snapshot
50
Database
Website

FIG. 5A

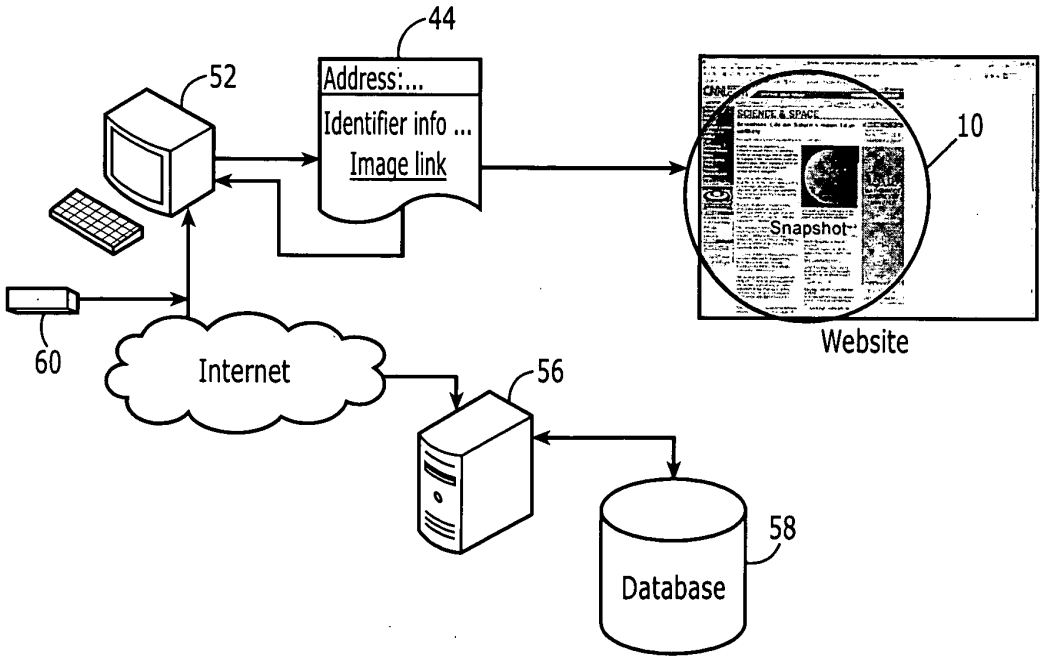

44
52
Address:...
Identifier info ...
Image link
10
Snapshot
Website
60
Internet
56
58
Database

FIG. 5B

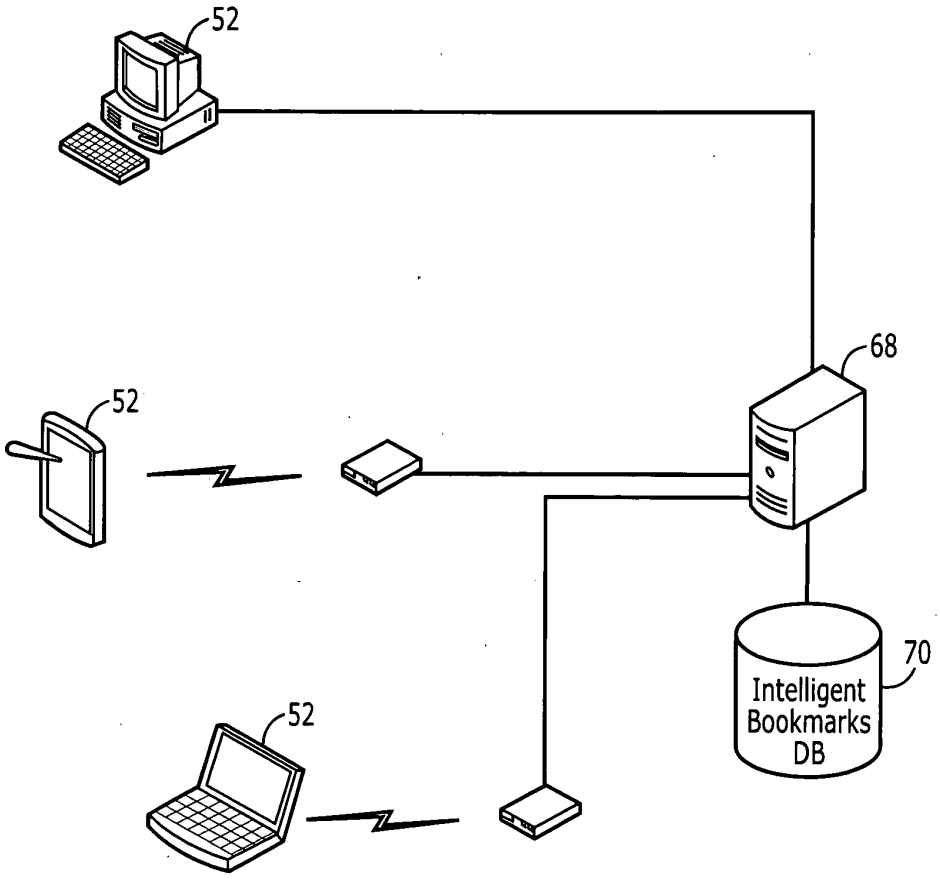



FIG. 6

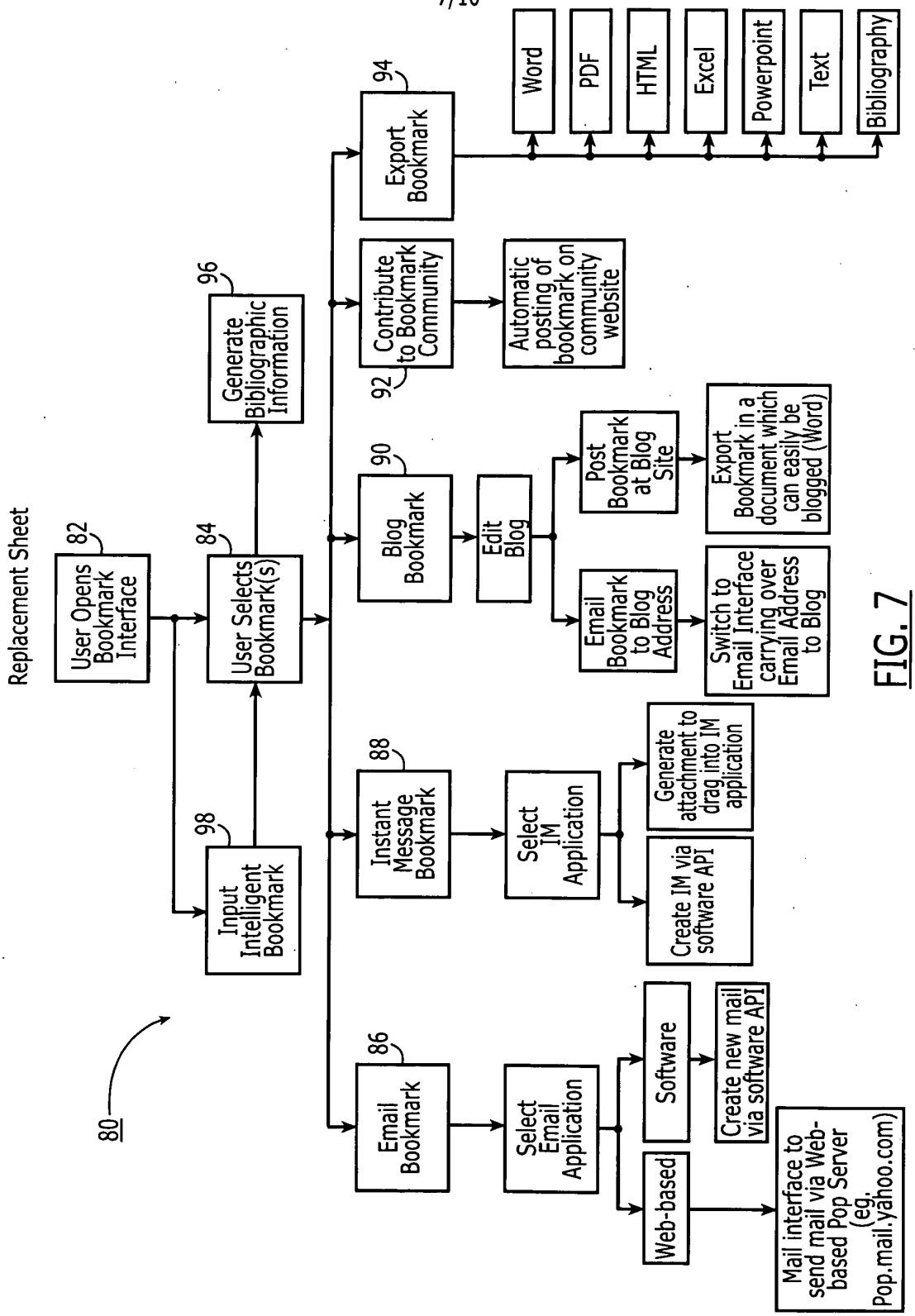

Replacement Sheet
80
User Opens Bookmark Interface
82
User Selects Bookmark(s)
84
Input Intelligent Bookmark
98
Generate Bibliographic Information
96
Export Bookmark
94
Word
PDF
HTML
Excel
Powerpoint
Text
Bibliography
Contribute to Bookmark Community
92
Automatic posting of bookmark on community website
Blog Bookmark
90
Edit Blog
Post Bookmark at Blog Site
Export Bookmark in a document which can easily be blogged (Word)
Email Bookmark to Blog Address
Switch to Email Interface carrying over Email Address to Blog
Instant Message Bookmark
88
Select IM Application
Generate attachment to drag into IM application
Create IM via software API
Email Bookmark
86
Select Email Application
Software
Create new mail via software API
Web-based
Mail interface to send mail via Web-based Pop Server (eg. Pop.mail.yahoo.com)

FIG. 7

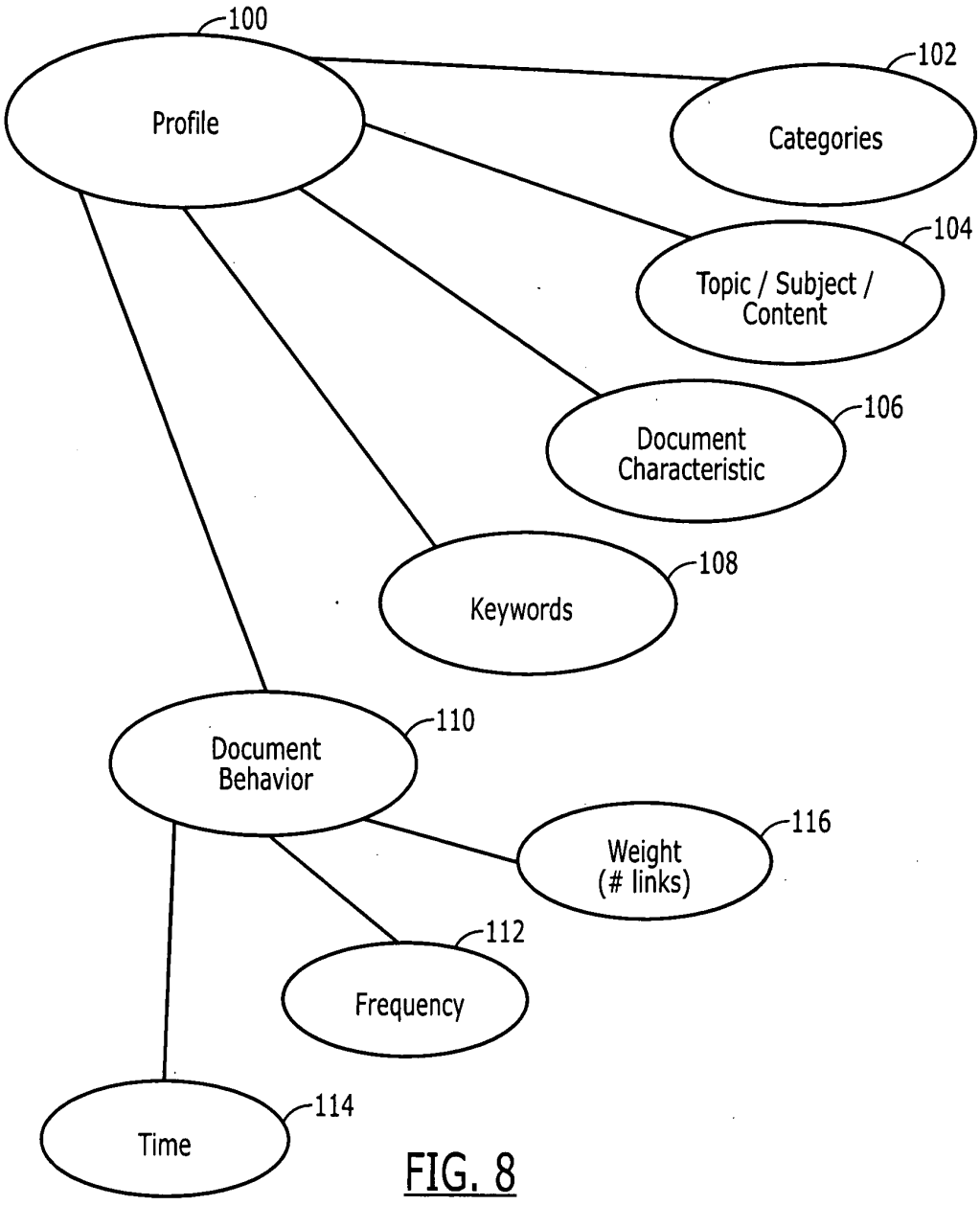

100
Profile
102
Categories
104
Topic / Subject / Content
106
Document Characteristic
108
Keywords
110
Document Behavior
116
Weight (# links)
112
Frequency
114
Time

FIG. 8

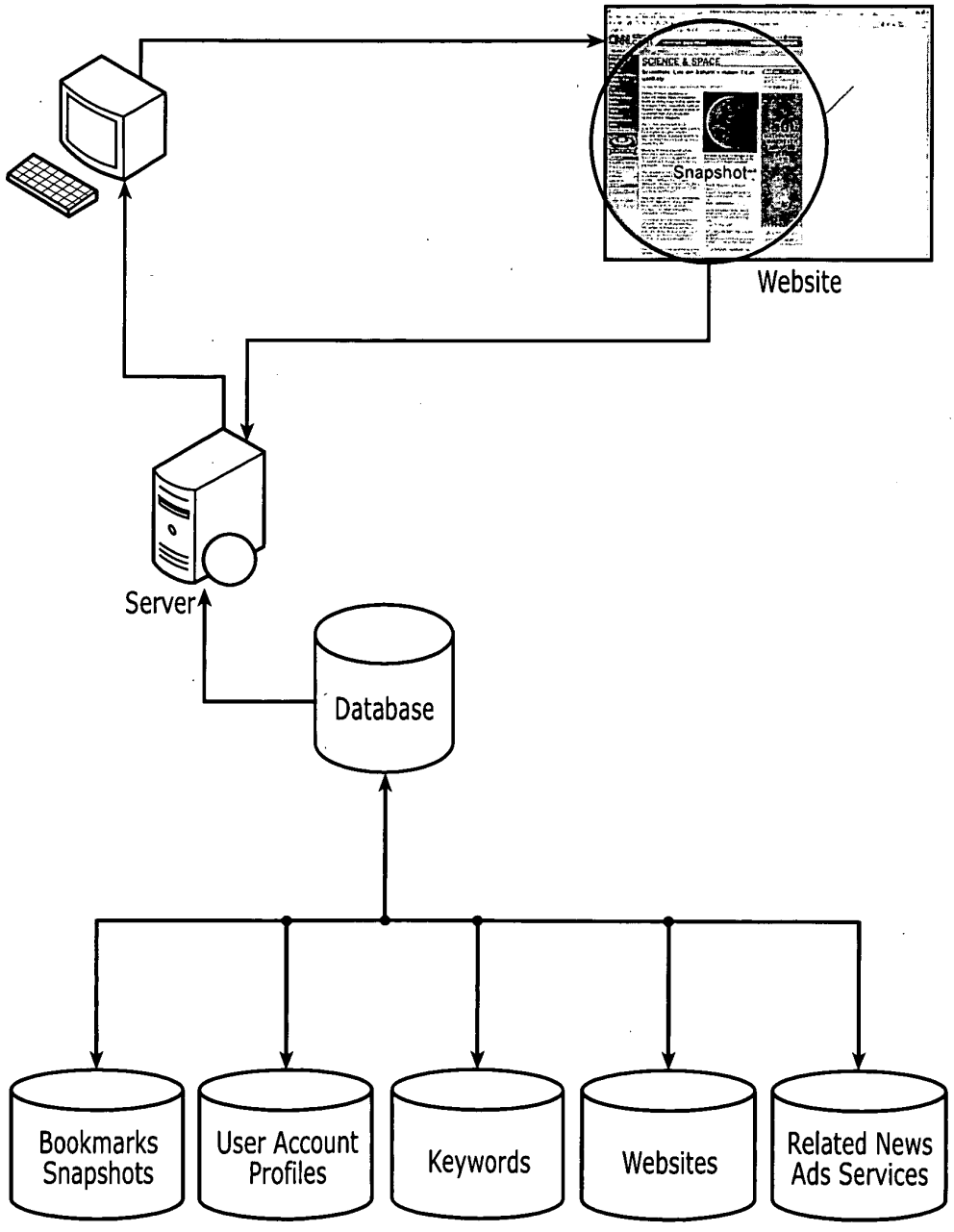

SCIENCE & SPACE
Snapshot
Website
Server
Database
Bookmarks Snapshots
User Account Profiles
Keywords
Websites
Related News Ads Services

FIG. 9

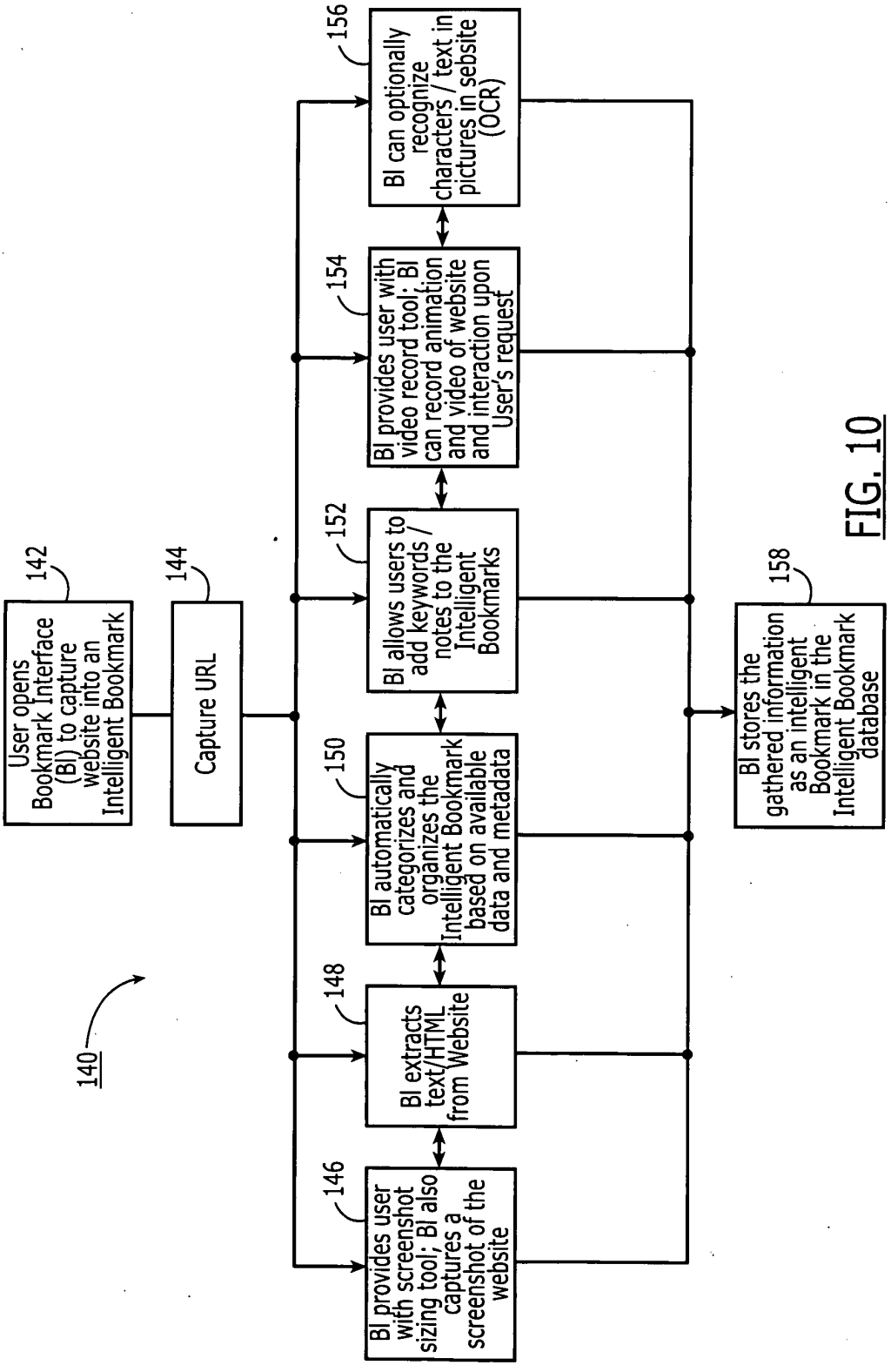

140
142
User opens Bookmark Interface (BI) to capture website into an Intelligent Bookmark
144
Capture URL
146
BI provides user with screenshot sizing tool; BI also captures a screenshot of the website
148
BI extracts text/HTML from Website
150
BI automatically categorizes and organizes the Intelligent Bookmark based on available data and metadata
152
BI allows users to add keywords / notes to the Intelligent Bookmarks
154
BI provides user with video record tool; BI can record animation and video of website and interaction upon User's request
156
BI can optionally recognize characters / text in pictures in sebsite (OCR)
158
BI stores the gathered information as an intelligent Bookmark in the Intelligent Bookmark database

FIG. 10

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Paper No.

JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS CA 94022

COPY MAILED

FEB 0 5 2009

OFFICE OF PETITIONS

| | | |
|---|---|---|
| In re Application of | : | |
| Prajno Malla | : | |
| Application No. 11/611,071 | : | DECISION ON PETITION |
| Filed: December 14, 2006 | : | PURSUANT TO |
| Attorney Docket No.: IMS 06-06 | : | 37 C.F.R. § 1.137(a) |
| Title: INTELLIGENT BOOKMARKS | : | |
| AND INFORMATION MANAGEMENT | : | |
| SYSTEM BASED ON SAME | : | |

This is a decision on the petition pursuant to 37 C.F.R. § 1.137(a), filed on December 19, 2008, to revive the above-identified application.

Receipt of the ten pages of concurrently submitted drawings is acknowledged.

This petition pursuant to 37 C.F.R. § 1.137(a) is **DISMISSED**.

The above-identified application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers (notice), mailed March 31, 2008, which set a shortened statutory period for reply of two months. No response was received, and no extensions of time under the provisions of 37 C.F.R. § 1.136(a) were requested. Accordingly, the above-identified application became abandoned on June 1, 2008. A notice of abandonment was mailed on December 5, 2008.

## The Relevant Portion of the MPEP

Section 711.03(c)(I)(A) sets forth, *in toto*:

> In *Delgar v. Schulyer*, 172 USPQ 513 (D.D.C. 1971), the court decided that the Office should mail a new Notice of Allowance in view of the evidence presented in support of the contention that the applicant's representative did not receive the original Notice of Allowance. Under the reasoning of *Delgar*, an allegation that an Office action was never received may be considered in a petition to withdraw the holding of abandonment. If adequately supported, the Office may grant the petition to withdraw the holding of abandonment and remail the Office action. That is, the reasoning of Delgar is applicable regardless of whether an application is held abandoned for failure to timely pay the issue fee ( 35 U.S.C. 151) or for failure to prosecute ( 35 U.S.C. 133).
>
> To minimize costs and burdens to practitioners and the Office, the Office has modified the showing required to establish nonreceipt of an Office action. The showing required to establish nonreceipt of an Office communication must include a statement from the practitioner describing the system used for recording an Office action received at the correspondence address of record with the USPTO. The statement should establish that the docketing system is sufficiently reliable. It is expected that the record would include, but not be limited to, the application number, attorney docket number, the mail date of the Office action and the due date for the response.
>
> Practitioner must state that the Office action was not received at the correspondence address of record, and that a search of the practitioner's record(s), including any file jacket or the equivalent, and the application contents, indicates that the Office action was not received. A copy of the record(s) used by the practitioner where the non-received Office action would have been entered had it been received is required.
>
> A copy of the practitioner's record(s) required to show non-receipt of the Office action should include the master docket for the firm. That is, if a three month period for reply was set in the nonreceived Office action, a copy of the master docket report showing all replies docketed for a date three months from the mail date of the nonreceived Office action must be submitted as documentary proof of nonreceipt of the Office action. If no such master docket exists, the practitioner should so state and provide other evidence such as, but not limited to, the following: the application file jacket; incoming mail log; calendar; reminder system; or the individual docket record for the application in question.
>
> The showing outlined above may not be sufficient if there are circumstances that point to a conclusion that the Office action may have been lost after receipt rather than a conclusion that the Office action was lost in the mail (e.g., if the practitioner has a history of not receiving Office actions).

> Evidence of nonreceipt of an Office communication or action (e.g., Notice of Abandonment or an advisory action) other than that action to which reply was required to avoid abandonment would not warrant withdrawal of the holding of abandonment. Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment. See *Lorenz v. Finkl*, 333 F.2d 885, 889-90, 142 USPQ 26, 29-30 (CCPA 1964); *Krahn v. Commissioner*, 15 USPQ2d 1823, 1824 (E.D. Va 1990); *In re Application of Fischer*, 6 USPQ2d 1573, 1574 (Comm'r Pat. 1988).

## Analysis

A grantable petition pursuant to 37 C.F.R. § 1.137(a) must be accompanied by:

(1) The reply required to the outstanding Office action or notice, unless previously filed;
(2) The petition fee as set forth in 37 C.F.R. § 1.17(l);
(3) A showing to the Commissioner that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition was unavoidable, and;
(4) Any terminal disclaimer (and fee as set forth in 37 C.F.R. § 1.20(d)) required pursuant to paragraph (d) of this section.

With this petition, Petitioner has included the petition fee, replacement drawings, an allegation that the notice was not received, and an indication that he reviewed the "physical files for this application[1] and related applications."

Petitioner has further indicated that he reviewed a "list of all emails from the e-Office Action Pilot program." Petitioner will note that this list should not contain a reference to this notice, since the notice of March 31, 2008 was delivered via the traditional paper format.[2]

---

1 The Office will construe this statement to mean that the file jacket (or the equivalent thereof) was reviewed, and **Petitioner must notify the Office if this is not a correct interpretation of the statement contained in this petition.**

2 Petitioner opted to participate in the E-Office Action Pilot program on July 7, 2008. Therefore, prior to this date, all Office communications were sent to Petitioner via the traditional paper method. Subsequent to this date, all subsequent Office communications have been electronic.

Petitioner has met requirements (1) and (2) of Rule 1.137(a). The fourth requirement is not applicable, as a terminal disclaimer is not required.

Regarding the third requirement of Rule 1.137(a), the record does not support a finding that the entire period of delay was unavoidable, as will now be pointed out.

First, Petitioner has not provided a **statement describing the system used** for recording an Office communication received at the correspondence address of record with the USPTO.

Second, Petitioner has not established that the docketing system is **sufficiently reliable.**

Third, Petitioner has not provided a **copy of the record(s)** used by the practitioner where the allegedly non-received notice would have been entered had it been received.

Fourth, Petitioner has not provided a copy of the **master docket** for the firm, or stated that no such master docket exists and submitted other forms of evidence (such as, but not limited to, the following: the application file jacket; incoming mail log; calendar; reminder system; or the individual docket record for the application in question).

## Conclusion

If reconsideration of this decision is desired, any response to this decision must be submitted within **TWO MONTHS** from the mail date of this decision. Extensions of time under 37 C.F.R. § 1.136(a) are permitted. The reply should include a cover letter entitled "Renewed Petition pursuant to 37 C.F.R. § 1.137(a)." This is not a final agency action within the meaning of 5 U.S.C § 704.

Any submission in response to this decision should indicate in a prominent manner that the attorney handling this matter is Paul Shanoski, and may be submitted by mail,[3] hand-delivery,[4] or

3 Mail Stop Petition, Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.
4 Customer Window, Randolph Building, 401 Dulaney Street, Alexandria, VA, 22314.

facsimile.[5] Registered users of EFS-Web may alternatively submit a response to this decision via EFS-Web.[6]

If responding by mail, Petitioner is advised not to place the undersigned's name on the envelope. Only the information that appears in the footnote should be included - adding anything else to the address will delay the delivery of the response to the undersigned.

Telephone inquiries regarding *this decision* should be directed to Senior Attorney Paul Shanoski at (571) 272-3225.[7] All other inquiries concerning examination procedures should be directed to the Technology Center.

/Paul Shanoski/
Paul Shanoski
Senior Attorney
Office of Petitions

5 (571) 273-8300- please note this is a central facsimile number.
6 https://sportal.uspto.gov/authenticate/authenticateuserlocalepf.html
7 Petitioner will note that all practice before the Office should be in writing, and the action of the Office will be based exclusively on the written record in the Office. See 37 C.F.R. § 1.2. As such, Petitioner is reminded that no telephone discussion may be controlling or considered authority for any further action(s) of Petitioner.

RECEIVED
CENTRAL FAX CENTER
MAR 06 2009

| RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) | Docket Number (Optional) IMS 06-06 |
|---|---|

First Named Inventor: **Prajno Malla** Art Unit: **Unknown**

Application Number: **11/611,071** Examiner: **Unknown**

Filed: **12/14/2006**

Title: **Intelligent Bookmarks and Information Management System Based on Same**

---

**Attention: Paul Shanoski, Office of Petitions**

**Mail Stop Petition**
**Filed via Facsimile – 11 pages total**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United Sates Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY RESUBMITS ITS PETITION FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:
(1) Petition fee.
(2) Reply and/or issue fee.
(3) Terminal disclaimer with disclaimer fee-required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
(4) Adequate showing of the cause of unavoidable delay.

1. Petition fee

☒ Small entity – fee $ 270.00 (37 CFR 1.17(l)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity – fee $ (37 CFR 1.17(l)).

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of Substitute Drawings and original Petition to Revive (identify the type of reply)

☒ has been filed previously on December 19, 2008.

☐ is enclosed herewith.

B The issue fee of $

☐ has been filed previously on .

☐ is enclosed herewith.

03/09/2009 HMARZI1 00000050 11611071

01 FC:2452 270.00 OP



PAGE 1/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

**RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) - continued**

3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of $ for a small entity or $ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Signature — March 6, 2009 (Date)

Jonathan A. Small
JAS IP Consulting
309 2nd Street, Suite 8
Los Altos, CA 94022

Reg. No. 32, 631

650-941-4470

Enclosure:

☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☒ Additional sheets containing statements establishing unavoidable delay

☒ Copy of filing Receipt for drawings, Appendices 1-3 to Petition

**CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to **Mail Stop Petition**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

March 6, 2009
Date

Signature

By: Jonathan A. Small
Reg. No. 32,631



PAGE 2/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

**RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) - continued**

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants or by any other party who is presenting statements concerning the cause of delay.

Signature — March 6, 2009 (Date)

Jonathan A. Small
Typed or Printed Name

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply.)

**INTRODUCTION**

This is a Request for Reconsideration of applicant's Petition for Revival of an Application for Patent Abandoned Unavoidably Under 37 CFR 1.137(a). Applicant first submitted the subject Petition on December 19, 2008. Applicant's original Petition was dismissed in the Decision on Petition mailed February 5, 2009 (the "Dismissal"), for failing to provide certain details pursuant to 37 CFR 1.137(a), as will be detailed below. This Request for Reconsideration begins with the text of the original Petition, then continues with supporting information in satisfaction of 37 CFR 1.137(a) and the comments contained in the Dismissal.

This Renewed Petition is being submitted before the expiration of the two-month period for response as specified in the Dismissal. Accordingly, no extension of time for the submission of this Request is required.

The use of "I" and "my" hereinafter refers to the attorney for applicant whose signature appears above.

**TEXT OF ORIGINAL PETITION**

This Petition is based on my belief and assertion that a Notice to File Corrected Application Papers was never received by me or my office, and consequently this application became abandoned for failure to reply to that Notice. This abandonment was therefore unavoidable due to my not being aware of the Notice nor that any response was due.

I, the signor above, am the attorney of record in this application. I am a registered patent attorney and sole practitioner. I personally receive, process, respond to, and file all correspondence to and from the U.S. Patent Office related to my client matters. I filed the present application on December 14, 2006. On or about April 5, 2008, I received the filing receipt for the subject application. This was the last communication I received regarding this application from the U.S. Patent Office until on or about December 5, 2008, on which date I received an email pursuant to the e-Office Action pilot program alerting me of a Notice of Abandonment issued in the subject application. As is my standard practice, upon receiving the aforementioned email I promptly retrieved the Notice from the Private PAIR system, and noted that a Notice to File Corrected Application Papers was mailed on March 31, 2008, to which no reply was filed. I have no record of ever having received this Notice to File Corrected Application Papers. To confirm this, I reviewed my physical files for this application and related applications, and also reviewed my list of all emails from the e-Office Action pilot program. I also telephoned the client immediately upon learning of the abandonment, and asked if they had received the Notice to File Corrected Application Papers, to which they replied they had not.



PAGE 3/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

**RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) - continued**

Based on this review and inquiry, and my practice of responding promptly to all such notices, I believe and assert that the Notice to File Corrected Application Papers was never received by me or my office or by the client, and hence no reply was filed to that Notice, resulting in abandonment of the present application. Accordingly, I further believe and assert that the abandonment of this application was unavoidable due to having never received or been made aware of the document to which reply was due and not received.

Promptly following my becoming aware of the abandonment of this application and the underlying Notice to File Corrected Application Papers, I prepared this Petition and requested preparation of corrected drawings. Those corrected drawings were delivered to me on December 19, 2008, (the date of filing of the Petition) by our draftsman, and have now been separately submitted (on the filing date of the Petition) via EFS-Web (a copy of the filing receipt is attached). Given the time required for the investigation described above, to obtain client approval, and to have new drawings prepared for this application, I believe and assert that all such actions and the filing of this Petition have been handled as promptly as possible.

**SUPPLEMENTAL INFORMATION PROVIDED WITH THIS RENEWED PETITION**

The following additional details are being provided in response to the Dismissal, in the order they were raised therein.

***(1) Statement describing attorney's system for recording an Office communication received at the correspondence address of record with the PTO*** – As stated in applicant's Petition, above, I receive Office Action correspondence via the e-Office Action pilot program. Upon receiving an email alert, I use the private PAIR system to retrieve the specific correspondence subject of the email alert. Whenever possible, the subject document is retrieved on the same day as the email alert therefor is received. I then apply a docket due date stamp to the document, a sample of which is attached hereto as Appendix 1. I then enter the correspondence reply details in my docket system, a commercial system called IPDOX produced and licensed by IPSoft, Inc. of Half Moon Bay, California (see, e.g., www. http://207.213.213.170/). I further send an email to the client alerting them of the office communication and requesting instructions regarding the preparation and filing of a response. The stamped document then is secured to the top of the relevant file wrapper in my office and placed in a queue awaiting client instructions and further work thereon. No notes are made on the application filed jacket. I make periodic checks (usually monthly) on the status of all outstanding matters by reviewing the docket reminder page in IPDOX and examining the physical queue in my office to ensure that no matter is being inadvertently overlooked. This system and process is derived from and consistent with like systems and processes used in small and large patent practices (private law firms and in-house departments) with which I have worked over the past 20 years of my patent practice.

***(2) Reliability of docketing system*** – I have been using the process described above, including the IPDOX system, for over 4 years in my practice without loss of data nor missed response deadline attributable to this process. Other than the present matter, in just one case in those 4 years has there been an instance of non-receipt of an Office Action (in that one other matter, application serial number 11/292,474, applicant's petition for revival was granted based on the determination that indeed the Office Action was never received). Based on this record, and the general acceptance by patent practitioners of a process such as that described above, I assert that my docketing system is reliable.



PAGE 4/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

**RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) - continued**

***(3) Copy of the records*** – Attached hereto as Appendix 2 is a printout of the entire file record for the subject application, in the format provided by the IPDOX program. It will first be noted that there is no entry for a Notice to File Corrected Application Papers (hereinafter "Notice") nor an Office Action received on or around March 31, 2008, the date of mailing of the Notice asserted not to have been received.

The field labeled "USPTO Non-Final Rejection" in Appendix 2 is a field automatically generated by the IPDOX program to remind the practitioner that an Office Action might be expected in the case, and as a suggestion that if no Office Action has yet been received, to contact the USPTO about the status of the case. Generation of this field is a standard feature of the IPDOX program, as is the selection of the date for the reminder (I believe the default is 30 months from the date of filing). If a Notice had been received and docketed, the field "Notification Date" would include a date of mailing of the Notice, the "Docket Due Date" field would be updated to reflect a date 3 months from the date in the "Notification Date" field, and a new field "Statutory Date" would be created and populated with a date 6 months from the date found in the "Notification Date" field. As can be seen, there is no date in the "Notification Date" field, the date in the "Docket Due Date" field is still months in the future, and there is no "Statutory Date" field shown. Thus, according to the records in IPDOX, the subject Notice was never docketed.

Furthermore, on March 3, 2009, I had a telephone conversation with the lead designer of the IPDOX system, asking whether it is possible to run a standard report of all docket due dates ("Master Docket") for all cases in my docket system from a range of dates all in the past. He indicated that the IPDOX program could not do that in a standard report format. However, he indicated that it was possible to provide a Microsoft Excel spreadsheet showing such data. He agreed to run this spreadsheet, and provided same on March 5, 2009. Thus, in place of a Master Docket, that spreadsheet, sorted by date, is attached hereto as Appendix 3 . It will be seen from Appendix 3 that there is no entry for serial number 11/611,071 in the selected timeframe (just before the mailing of the missing Notice to a period beyond the due date for reply to the Notice).

**CONCLUSION**

Finally, my address is the address of record for the present application, and has been so since t he date of filing. Therefore there is no reason to expect that the Notice would be mailed to the client or any other party. Accordingly, the only relevant process, reliability of that process, and documentary record are those discussed above.

From the above it can be concluded that no Notice was entered into the IPDOX system. And given the rigorous process outlined above, and my assertions above, it can therefore be concluded that the subject Notice to File Corrected Application Papers was never received by my office nor the client.



PAGE 5/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

11/611,071
Request for Reconsideration of applicant's Petition for
Revival of an Application for Patent Abandoned Unavoidably Under 37 CFR 1.137(a)

APPENDIX 1

3 mo. Resp. Due: _____

6 mo. Deadline: _____

Docketed: _____

JAS IP Consulting

IPDOX Jon Small

Home Tools Personalization Help

Docket Alerts Case Search Add Case Client Management Inventor/Author

**Patent Application**

**Case:** Intelligent Bookmarks and Information Management System Based on Same **Case#** IMS 06-06

Case | Inventors | Client | Family | Documents | Partners | Classification | Case Management

Case

Details

Actions

| Item | Due Date | Action |
|---|---|---|
| File Application | | Pat Appl. Filing Date: 12/14/2006 |
| File Assignment | Docket Due Date: 03/14/2007 | Date Assigned: 12/14/2006 |
| | Assigned To: Innovation Management Sciences, Mountain | |
| | US PTO Due Date: 03/14/2007 | |
| File Information Disclosure Statement (IDS) | Docket Due Date: 03/14/2007 | Date Filed: 12/14/2006 |
| USPTO Notice of Recordation of Assignment | | Receipt Received: ☑ |
| | Due Date: 12/14/2007 | |
| PCT, EP or National File | Docket Due Date: 12/14/2007 | Reviewed: ☑ |
| | Statutory Date: 12/14/2007 | |
| USPTO Filing Receipt | | Receipt Received: 07/12/2008 |
| | Application #: 11/611,071 | |
| Submit petition to revive application | 12/23/2008 | Completed: 12/19/2008 |
| | Other Information: Dismissed on 2/5/2009 | |
| Resubmission of petition to revive application | 04/05/2009 | Completed: ☐ Dismiss |
| | Other Information: | |
| USPTO Non-Final Rejection | Docket Due Date: 06/14/2009 | Notification Date: |
| | Rejected Claim Numbers: (Example: 2,8,12,13,15) | |

User Selectable & Manual Event



PAGE 7/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

03/06/2009 16:30 6509414405 JAS IP CONSULTING PAGE 07/11

EX1008, Page 96

APPENDIX 3
CONFIDENTIAL

| hortened esponse ate | Stutory Due Date | Event | US PTO Serial No | Case ID | Case Title |
|---|---|---|---|---|---|
| 3/2008 | 5/3/2008 | File PCT or National Application | 10/189,351 | UPE 07-04P | Fast Fingerprint Indentification and Verification By Minutiae Pair Indexing |
| 3/2008 | 12/3/2007 | File Assignment | 11/949,280 | XRX 07-08 | Method of Forming Conductive Lines and Similar Features |
| 3/2008 | 3/3/2008 | File Information Disclosure Statement (IDS) | 11/949,280 | XRX 07-08 | Method of Forming Conductive Lines and Similar Features |
| 4/2008 | 9/2/2008 | Pay Patent Grant Fees | 09/997,549 | 991122 | Solid State Fingerprint Sensor Packaging Apparatus and Method |
| 5/2008 | 3/5/2008 | File provisional patent application | NULL | DES 08-01P | Multiplayer Interactive Photo-Texting Game |
| 5/2008 | 3/5/2008 | USPTO Non-Final Rejection | 09/558,925 | DoDots 925 | Apparatus and Method for Interacting with Internet Content |
| 5/2008 | 5/5/2008 | File Utility Application | 10/189,351 | UPE 07-04P | Fast Fingerprint Indentification and Verification By Minutiae Pair Indexing |
| 6/2008 | 6/6/2007 | USPTO Filing Receipt | 11/759,206 | IMS 06-19C1 | Visual Content Browsing Using Rasterized Representations |
| 6/2008 | 6/6/2007 | USPTO Non-Final Rejection | 10/447,213 | Skymoon '213 | Video Interpolation Coding |
| 10/2008 | 3/10/2008 | Pay Issue Fee | 09/558,924 | DoDots '924 | Apparatus and Method for Tracing the Distribution of Diversely Sourced Internet Content |
| 11/2008 | 3/11/2008 | File Application | NULL | XRX 06-03-C1 | Additive Printed Mask Process and Structures Produced Thereby |
| 12/2008 | 6/12/2007 | USPTO Filing Receipt | 11/818,241 | IMS 06-11 | Remotely Hosted Search Engine with Search Result Collaboration |
| 13/2008 | 6/13/2008 | Respond to Office Action | 11/292,474 | 20050093-US-NP | Vertically Spaced Plural Microsprings |
| 13/2008 | 6/13/2007 | USPTO Notice of Allowance | 10/447,216 | Skymoon '216 | Maintaining a Plurality of Codebooks Related to a Video Signal |
| 13/2008 | 12/13/2007 | File Assignment | NULL | XRX 07-05 | Method for Patterning Using Phase-Change Material |
| 13/2008 | 3/13/2008 | File Information Disclosure Statement (IDS) | NULL | XRX 07-05 | Method for Patterning Using Phase-Change Material |
| 16/2008 | 3/16/2008 | PCT, EP or National File | 11/687,305 | Praj 004 | Method of and Apparatus for Displaying Context Sensitive Content on Unused Areas of Productivity Software |
| 17/2008 | 11/25/2005 | USPTO Restriction Requirement | 11/285,449 | CoP 05-01 | Remote Disabling System for Motor Vehicles |
| 21/2008 | 12/21/2007 | File Assignment | 11/962,589 | 20031326-US-NP | Agile Beam Steering Mirror For Active Raster Scan Error Correction |
| 21/2008 | 3/21/2008 | File Information Disclosure Statement (IDS) | 11/962,589 | 20031326-US-NP | Agile Beam Steering Mirror For Active Raster Scan Error Correction |
| 21/2008 | 12/21/2007 | File Assignment | 11/963,637 | UPE 07-02 | Secure Off-Chip Processing Such as for Biometric Data |
| 21/2008 | 3/21/2008 | File Information Disclosure Statement (IDS) | 11/963,637 | UPE 07-02 | Secure Off-Chip Processing Such as for Biometric Data |
| 21/2008 | 12/21/2007 | File Assignment | 11/963,507 | XRX 07-02 | Method Of Producing Microsprings Having Nanowire Tip Structures |
| 21/2008 | 3/21/2008 | File Information Disclosure Statement (IDS) | 11/963,507 | XRX 07-02 | Method Of Producing Microsprings Having Nanowire Tip Structures |
| 22/2008 | 3/22/2008 | Manual Entered Event | 11/938,185 | 20070480-US-NP | Lamination for Printed Photomask |
| 28/2008 | 3/28/2008 | File Application | 12/057,711 | IMS 05-11 C2 | Optimizing Server Delivery of COntent By Selective Inclusion of Optional Data Based on Optimization Criteria |
| 31/2008 | 12/31/2007 | File Assignment | 11/967,883 | UPE 07-01 | Hybrid Multi-Sensor Biometric Identification Device |
| 31/2008 | 3/31/2008 | File Information Disclosure Statement (IDS) | 11/967,883 | UPE 07-01 | Hybrid Multi-Sensor Biometric Identification Device |
| 31/2008 | 3/31/2006 | USPTO Notice of Allowance | 11/394,438 | XRX 06-01 | Method of Forming a Darkfield Etch Mask |
| 1/2008 | 2/17/2006 | USPTO Restriction Requirement | 11/356,769 | XRX 05-03 NP | Superlattice Strain Relief Layer for Semiconductor Devices |
| 6/2008 | 10/6/2006 | PCT Application Published | 11/539,579 | Skymoon 0601 PCT | Method And Apparatus For Scalable Video Decoder Using An Enhancement Stream |
| 8/2008 | 7/8/2008 | Respond to Office Action | 11/283,110 | COR 08-01 | An Improved Method, System, and Program for Defining and Managing Complex Contingent Rules, and Exceptions Thereto, In a Rule-Based Computer System |
| 10/2008 | 7/10/2008 | Respond to Office Action | 09/558,925 | DoDots 925 | Apparatus and Method for Interacting with Internet Content |
| 10/2008 | 10/10/2007 | USPTO Notice of Recordation of Assignment | 11/818,241 | IMS 06-11 | Remotely Hosted Search Engine with Search Result Collaboration |
| 17/2008 | 7/17/2007 | USPTO Notice of Allowance | 09/558,924 | DoDots '924 | Apparatus and Method for Tracing the Distribution of Diversely Sourced Internet Content |
| 18/2008 | 4/18/2008 | Pay Issue Fee | 10/536,102 | 20051960-US-NP | Additive Printed Mask Process And Structures Produced Thereby |
| 23/2008 | 1/23/2008 | File Assignment | 12/018,794 | 20050259-US-DIV | Patterned-Print Thin-Film Transistors with Top Gate Geometry |
| 23/2008 | 4/23/2008 | File Information Disclosure Statement (IDS) | 12/018,794 | 20050259-US-DIV | Patterned-Print Thin-Film Transistors with Top Gate Geometry |
| 25/2008 | 7/25/2007 | USPTO Filing Receipt | 11/782,915 | IMS 06-15 C1 | Predictive Interpolation of a Video Signal |
| 27/2008 | 5/27/2008 | File Utility Application | 11/750,66[illegible] | CAL 07-01P | Simplified Rear Suspension for a Bicycle or the Like |
| 27/2008 | 5/25/2008 | File PCT or National Application | 11/750,66[illegible] | CAL 07-01P | Simplified Rear Suspension for a Bicycle or the Like |
| 28/2008 | 4/28/2008 | USPTO Issues Patent | 09/558,924 | DoDots '924 | Apparatus and Method for Tracing the Distribution of Diversely Sourced Internet Content |
| 30/2008 | 4/30/2008 | File Application | 12/112,334 | CAL 07-01 | Simplified Rear Suspension for a Bicycle or the Like |
| 30/2008 | 4/30/2008 | File Application | 12/112,122 | UPE 07-04 | Fast Fingerprint Identification and Verification by Minutiae Pair Indexing |
| 1/2008 | 5/1/2008 | Etection of Claims | 11/356,769 | XRX 05-03 NP | Superlattice Strain Relief Layer for Semiconductor Devices |
| 5/1/2008 | 5/1/2008 | Pay Issue Fee | 11/394,438 | XRX 06-01 | Method of Forming a Darkfield Etch Mask |
| 5/5/2008 | 9/27/2005 | USPTO Restriction Requirement | 11/162,66[illegible] | 991134 | Electrostatic Discharge Protection of a Capacitive Type Fingerprint Sensing Array |
| 5/5/2008 | 5/5/2008 | US PTO Filing Receip: - provisional patent | NULL | DES 08-01P | Multiplayer Interactive Photo-Texting Game |

PAGE 8/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

PAGE 9/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-40

APPENDIX 3
CONFIDENTIAL

| | | | | | |
|---|---|---|---|---|---|
| /2008 | 5/5/2008 | File patent application | 12/123,732 | PGR Brazil | System For Storing, Displaying, And Navigating Content Data Regarding Market Driven Industries |
| /2008 | 8/6/2007 | USPTO Final Rejection | 09/558,925 | DoDots 925 | Apparatus and Method for Interacting with Internet Content |
| /2008 | 5/6/2008 | File Demand for IPE [Non-Article 22(1)] | 11/539,579 | Skymoon 0601 PCT | Method And Apparatus For Scalable Video Decoder Using An Enhancement Stream |
| /2008 | 11/9/2007 | USPTO Notice of Recordation of Assignment | 11/938,195 | 20070480-US-NP | Lamination for Printed Photomask |
| 4/2008 | 8/14/2007 | USPTO Final Rejection | 10/536,102 | 20051860-US-NP | Additive Printed Mask Process And Structures Produced Thereby |
| 4/2008 | 4/30/2008 | USPTO Notice to File Corrected Application Papers | 12/112,334 | CAL 07-01 | Simplified Rear Suspension for a Bicycle or the Like |
| 5/2008 | 5/15/2008 | File Application | 12/121,005 | IMS 07-02 | User Interface for Accessing Lists |
| 5/2008 | 8/15/2008 | Respond to Office Action | 10/447,295 | Skymoon 286 | Classifying Image Areas of a Video Signal |
| 6/2008 | 11/16/2006 | Pay Maintenance Fee 3.5 Years | 09/542,440 | 991230 | Method Of And System For Compensating For Injection Gradient In A Capacitive Sensing Circuit Array |
| 6/2008 | 7/16/2008 | File Utility Application | 10/447,295 | HAB 07-01P | Method and Apparatus for Querying Reputation Networks |
| 6/2008 | 7/16/2008 | File PCT or National Application | 10/447,295 | HAB 07-01P | Method and Apparatus for Querying Reputation Networks |
| 8/2008 | 5/18/2008 | PCT, EP or National File | 11/750,661 | PGR 001 | System for Storing, Displaying, and Navigating COntent Data Regarding Market Driven Industries |
| 0/2008 | 5/20/2008 | File Application | 12/123,732 | 20070099-US-NP | Annealing a Buffer Layer for Fabricating Electronic Devices on Compliant Substrates |
| 0/2008 | 8/20/2007 | USPTO Final Rejection | 10/856,317 | J Malia 1 | System And Method For Dynamically Accessing A Sap System |
| 0/2008 | 5/20/2008 | File Reply Brief | 10/784,835 | Planet Web 139 | Multimedia Communication and Presentation |
| 0/2008 | 11/20/2007 | USPTO Notice of Recordation of Assignment | 11/943,453 | XRX 07-04 | METHOD FOR OBTAINING CONTROLLED SIDEWALL PROFILE IN PRINT-PATTERNED STRUCTURES |
| 3/2008 | 5/23/2006 | USPTO Non-Final Rejection | 11/419,929 | CUB 06-01 | Multi-Shadow Clock Device |
| 8/2008 | 12/28/2007 | USPTO Issues Patent | 10/446,347 | Skymoon '347 | Predictive Interpolation of a Video Signal |
| 0/2008 | 5/30/2006 | Broadening Reissue Deadline | 09/893,970 | 991310 | Scalable Architecture for Corresponding Multiple Video Streams at Frame Rate |
| 0/2008 | 5/30/2008 | File Application | 12/130,347 | 20070262Q | Self-Aligned Thin-Film Transistor And Method Of Forming Same |
| 0/2008 | 5/30/2008 | File Application | 12/130,261 | 20070262-US-NP | Isolated Sensor Structures Such As For Flexible Substrates |
| 0/2008 | 11/30/2007 | USPTO Notice of Recordation of Assignment | 11/949,280 | XRX 07-06 | Method of Forming Conductive Lines and Similar Features |
| /2008 | 6/4/2008 | JPO Patent Registration | 09/997,549 | 991122 | Solid State Fingerprint Sensor Packaging Apparatus and Method |
| /2008 | 6/5/2008 | Election of Claims | 11/162,861 | 991134 | Electrostatic Discharge Protection of a Capacitive Type Fingerprint Sensing Array |
| /2008 | 6/6/2008 | PCT, EP or National File | 11/759,208 | IMS 06-19C1 | Visual Content Browsing Using Rasterized Representations |
| 1/2008 | 3/11/2008 | File Assignment | NULL | XRX 06-03-C1 | Additive Printed Mask Process and Structures Produced Thereby |
| 1/2008 | 6/11/2008 | File Information Disclosure Statement (IDS) | NULL | XRX 06-03-C1 | Additive Printed Mask Process and Structures Produced Thereby |
| 2/2008 | 6/12/2008 | PCT, EP or National File | 11/818,241 | IMS 06-11 | Remotely Hosted Search Engine with Search Result Collaboration |
| 2/2008 | 12/23/1999 | Pay Grant Fees | 10/857,685 | UPE 06-09EPO | Electrostatic Discharge Protection for Sensors |
| 3/2008 | 12/13/2007 | USPTO Notice of Recordation of Assignment | NULL | XRX 07-05 | Method for Patterning Using Phase-Change Material |
| 0/2008 | 12/20/2007 | USPTO Notice of Recordation of Assignment | 11/962,589 | 20061326-US-NP | Agile Beam Steering Mirror For Active Raster Scan Error Correction |
| 0/2008 | 12/20/2007 | USPTO Notice of Recordation of Assignment | 11/963,637 | UPE 07-02 | Secure Off-Chip Processing Such as for Biometric Data |
| 0/2008 | 12/20/2007 | USPTO Notice of Recordation of Assignment | 11/963,507 | XRX 07-02 | Method Of Producing Microsprings Having Nanowire Tip Structures |
| 1/2008 | 6/21/2008 | USPTO Non-Final Rejection | 09/558,925 | DoDots 925 | Apparatus and Method for Interacting with Internet Content |
| 1/2008 | 9/21/2008 | File Request for Continued Examination | 10/447,213 | Skymoon '213 | Video Interpolation Coding |
| 1/2008 | 12/21/2008 | PCT, EP or National File | 11/963,637 | UPE 07-02 | Secure Off-Chip Processing Such as for Biometric Data |
| 8/2008 | 9/26/2008 | Respond to Office Action | NULL | Offermatica | Method and System for Collecting Online Merchandising Data |
| 7/2008 | 9/27/2007 | USPTO Filing Receipt | 11/863,105 | IMS 05-08 C1 | System And Method For Generating A Modified Web Page By Inline Code Insertion In Response To An Information Request From A Client Computer |
| 7/2008 | 12/27/2007 | Marual Entered Event | 11/863,105 | IMS 05-08 C1 | System And Method For Generating A Modified Web Page By Inline Code Insertion In Response To An Information Request From A Client Computer |
| 8/2008 | 3/28/2008 | File Assignment | 12/057,711 | IMS 05-11 C2 | Optimizing Server Delivery of COntent By Selective Inclusion of Optional Data Based on Optimization Criteria |
| 8/2008 | 6/28/2008 | File Information Disclosure Statement (IDS) | 12/057,711 | IMS 05-11 C2 | Optimizing Server Delivery of COntent By Selective Inclusion of Optional Data Based on Optimization Criteria |
| 0/2008 | 9/30/2008 | Respond to Office Action | 11/533,312 | GeoWorks C1 | Optimizing Server Delivery of Content By Selective Inclusion of Optional Data Based on Optimization Criteria |
| 0/2008 | 6/30/2006 | USPTO Non-Final Rejection | 11/479550 | SEI 06-02 | Squid Shaped Crab Claw Cracker |
| 6/30/2008 | 12/31/2003 | PCT, EP or National File | 11/967,883 | UPE 07-01 | Hybrid Multi-Sensor Biometric Identification Device |
| 6/30/2008 | 12/31/2007 | USPTO Notice of Recordation of Assignment | 11/967,883 | UPE 07-01 | Hybrid Multi-Sensor Biometric Identification Device |

## Acknowledgement Receipt

The USPTO has received your submission at **19:18:53** Eastern Time on **19-DEC-2008** .

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

## eFiled Application Information

| | |
|---|---|
| EFS ID | 4496887 |
| Application Number | 11611071 |
| Confirmation Number | 3773 |
| Title | Intelligent Bookmarks and Information Management System Based on Same |
| First Named Inventor | Prajno Malla |
| Customer Number or Correspondence Address | 43785 |
| Filed By | Jonathan Andrew Small |
| Attorney Docket Number | IMS 06-06 |
| Filing Date | 14-DEC-2006 |
| Receipt Date | 19-DEC-2008 |
| Application Type | Utility under 35 USC 111(a) |

## Application Details

| Submitted Files | Page Count | Document Description | File Size | Warnings |
|---|---|---|---|---|
| IMS-06-06RS.pdf | 10 | Drawings-only black and white line drawings | 1199234 bytes | PASS |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

*If you need help:*

- *Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for*



PAGE 10/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

RECEIVED
CENTRAL FAX CENTER
MAR 06 2009

| RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) | Docket Number (Optional) IMS 06-06 |
|---|---|

First Named Inventor: **Praino Malla** Art Unit: **Unknown**

Application Number: **11/611,071** Examiner: **Unknown**

Filed: **12/14/2006**

Title: **Intelligent Bookmarks and Information Management System Based on Same**

**Attention: Paul Shanoski, Office of Petitions**

**Mail Stop Petition**
**Filed via Facsimile – 11 pages total**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United Sates Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY RESUBMITS ITS PETITION FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:
(1) Petition fee.
(2) Reply and/or issue fee.
(3) Terminal disclaimer with disclaimer fee-required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
(4) Adequate showing of the cause of unavoidable delay.

1. Petition fee

☒ Small entity – fee $ 270.00 (37 CFR 1.17(l)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity – fee $ (37 CFR 1.17(l)).

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of Substitute Drawings and original Petition to Revive (identify the type of reply)

☒ has been filed previously on December 19, 2008.

☐ is enclosed herewith.

B The issue fee of $

☐ has been filed previously on .

☐ is enclosed herewith.

Adjustment date: 03/27/2009 CKHLOK
03/09/2009 HMARZI1 00000050 11611071
01 FC:2452 -270.00 OP
Refund Ref: 03/27/2009 0030068201

03/09/2009 HMARZI1 00000050 11611071
01 FC:2452 270.00 OP

Credit Card Refund Total: $270.00

VISA....: XXXXXXXXXXXX6643



PAGE 1/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

**RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) - continued**

3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of $ for a small entity or $ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Signature — March 6, 2009 (Date)

Jonathan A. Small
JAS IP Consulting
309 2nd Street, Suite 8
Los Altos, CA 94022

Reg. No. 32, 631

650-941-4470

Enclosure:

☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☒ Additional sheets containing statements establishing unavoidable delay

☒ Copy of filing Receipt for drawings, Appendices 1-3 to Petition

**CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

March 6, 2009
Date

Signature

By: Jonathan A. Small
Reg. No. 32,631



PAGE 2/11 * RCVD AT 3/6/2009 7:35:25 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/10 * DNIS:2738300 * CSID:6509414405 * DURATION (mm-ss):02-48

UNITED STATES PATENT & TRADEMARK OFFICE
Washington, D.C. 20231

# REQUEST FOR PATENT FEE REFUND

| 1 Date of Request: | 03/20/09 | 2 Serial/Patent # | 11611071 |
|---|---|---|---|

| | 3 Please refund the following fee(s): | 4 PAPER NUMBER | 5 DATE FILED | 6 AMOUNT |
|---|---|---|---|---|
| | Filing | | | $ |
| | Amendment | | | $ |
| | Extension of Time | | | $ |
| | Notice of Appeal/Appeal | | | $ |
| X | Petition | none | 03/06/06 | $ 270.00 |
| | Issue | | | $ |
| | Cert of Correction/Terminal Disc. | | | $ |
| | Maintenance | | | $ |
| | Assignment | | | $ |
| | Other | | | $ |

7 TOTAL AMOUNT OF REFUND: $ 270.00

8 TO BE REFUNDED BY: CREDIT CARD

| | 10 REASON: |
|---|---|
| | Overpayment |
| X | Duplicate Payment |
| | No Fee Due (Explanation): |

| | |
|---|---|
| | Treasury Check |
| | Credit Deposit A/C #: |

9 [ ][ ]--[ ][ ][ ][ ]

Payment originally submitted on 12/19/2008.

11 REFUND REQUESTED BY:

TYPED/PRINTED NAME: Paul Shanoski TITLE: Senior Attorney

SIGNATURE: /Paul Shanoski/ PHONE: 571-272-3225

OFFICE: Office of Petitions

**********

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APPROVED: CKhlok DATE: 3/27/09

*Instructions for completion of this form appear on the back. After completion, attach white and yellow copies to the official file and mail or hand-carry to:*

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**Refund Branch**
**Crystal Park One, Room 802B**

FORM PTO 1577
(01/90)

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Commissioner for Patents
United States Patent and Trademark Office
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Paper No.

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MAR 3 0 2009

OFFICE OF PETITIONS

JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS CA 94022

| | | |
|---|---|---|
| In re Application of | : | |
| Prajno Malla | : | |
| Application No. 11/611,071 | : | DECISION ON RENEWED |
| Filed: December 14, 2006 | : | PETITION PURSUANT TO |
| Attorney Docket No.: IMS 06-06 | : | 37 C.F.R. § 1.137(a) |
| Title: INTELLIGENT BOOKMARKS | : | |
| AND INFORMATION MANAGEMENT | : | |
| SYSTEM BASED ON SAME | : | |

This is a decision on the renewed petition pursuant to 37 C.F.R. § 1.137(a), filed on March 6, 2009, to revive the above-identified application.

This renewed petition pursuant to 37 C.F.R. § 1.137(a) is **DISMISSED.**

The above-identified application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers (notice), mailed March 31, 2008, which set a shortened statutory period for reply of two months. No response was received, and no extensions of time under the provisions of 37 C.F.R. § 1.136(a) were requested. Accordingly, the above-identified application became abandoned on June 1, 2008. A notice of abandonment was mailed on December 5, 2008.

## The Relevant Portion of the MPEP

Section 711.03(c)(I)(A) sets forth, *in toto*:

> In *Delgar v. Schulyer*, 172 USPQ 513 (D.D.C. 1971), the court decided that the Office should mail a new Notice of Allowance in view of the evidence presented in support of the contention that the applicant's representative did not receive the original Notice of Allowance. Under the reasoning of *Delgar*, an allegation that an Office action was never received may be considered in a petition to withdraw the holding of abandonment. If adequately supported, the Office may grant the petition to withdraw the holding of abandonment and remail the Office action. That is, the reasoning of Delgar is applicable regardless of whether an application is held abandoned for failure to timely pay the issue fee ( 35 U.S.C. 151) or for failure to prosecute ( 35 U.S.C. 133).
>
> To minimize costs and burdens to practitioners and the Office, the Office has modified the showing required to establish nonreceipt of an Office action. The showing required to establish nonreceipt of an Office communication must include a statement from the practitioner describing the system used for recording an Office action received at the correspondence address of record with the USPTO. The statement should establish that the docketing system is sufficiently reliable. It is expected that the record would include, but not be limited to, the application number, attorney docket number, the mail date of the Office action and the due date for the response.
>
> Practitioner must state that the Office action was not received at the correspondence address of record, and that a search of the practitioner's record(s), including any file jacket or the equivalent, and the application contents, indicates that the Office action was not received. A copy of the record(s) used by the practitioner where the non-received Office action would have been entered had it been received is required.
>
> A copy of the practitioner's record(s) required to show non-receipt of the Office action should include the master docket for the firm. That is, if a three month period for reply was set in the nonreceived Office action, a copy of the master docket report showing all replies docketed for a date three months from the mail date of the nonreceived Office action must be submitted as documentary proof of nonreceipt of the Office action. If no such master docket exists, the practitioner should so state and provide other evidence such as, but not limited to, the following: the application file jacket; incoming mail log; calendar; reminder system; or the individual docket record for the application in question.
>
> The showing outlined above may not be sufficient if there are circumstances that point to a conclusion that the Office action may have been lost after receipt rather than a conclusion that the Office action was lost in the mail (e.g., if the practitioner has a history of not receiving Office actions).

> Evidence of nonreceipt of an Office communication or action (e.g., Notice of Abandonment or an advisory action) other than that action to which reply was required to avoid abandonment would not warrant withdrawal of the holding of abandonment. Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment. See *Lorenz v. Finkl*, 333 F.2d 885, 889-90, 142 USPQ 26, 29-30 (CCPA 1964); *Krahn v. Commissioner*, 15 USPQ2d 1823, 1824 (E.D. Va 1990); *In re Application of Fischer*, 6 USPQ2d 1573, 1574 (Comm'r Pat. 1988).

## Procedural History and Analysis

A grantable petition pursuant to 37 C.F.R. § 1.137(a) must be accompanied by:

(1) The reply required to the outstanding Office action or notice, unless previously filed;
(2) The petition fee as set forth in 37 C.F.R. § 1.17(l);
(3) A showing to the Commissioner that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition was unavoidable, and;
(4) Any terminal disclaimer (and fee as set forth in 37 C.F.R. § 1.20(d)) required pursuant to paragraph (d) of this section.

An original petition pursuant to 37 C.F.R. § 1.137(a) was filed on December 19, 2008, along with the petition fee, replacement drawings, an allegation that the notice was not received, and an indication that he reviewed the "physical files for this application[1] and related applications."

The original petition was dismissed via the mailing of a decision on February 5, 2009, which indicated that requirements (1) and (2) of Rule 1.137(a) had been met. The fourth requirement is not applicable, as a terminal disclaimer is not required.

With this renewed petition, Petitioner has included a copy of the docket report that is associated with this individual application and a copy of his master docket.

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1 The Office will construe this statement to mean that the file jacket (or the equivalent thereof) was reviewed, and **Petitioner must notify the Office if this is not a correct interpretation of the statement contained in this petition.**

Regarding the third requirement of Rule 1.137(a), Petitioner has not provided a **statement describing the system used** for recording an Office communication received at the correspondence address of record with the USPTO.

As was noted on the second page of the decision on the original petition, Petitioner opted to participate in the E-Office Action Pilot program on July 7, 2008. Therefore, prior to this date, all Office communications were sent to Petitioner via the traditional paper method. It follows that **the notice of March 31, 2008 was mailed to Petitioner via the traditional paper method.**

With this renewed petition, Petitioner has explained the system that he has in place "[u]pon receiving an e-mail alert" from the Office.[2] In other words, Petitioner has described the system he has in place for recording electronic Office communications from the Office via the E-Office Action Pilot Program. However, since the relevant communication was sent in the traditional paper format, the system which Petitioner has described is not relevant to the Office communication of March 31, 2008.

The petition is silent as to the method that Petitioner had in place prior to his enrollment in the E-Office Action Pilot program, when communications were received in the traditional paper format.

Moreover, Petitioner has not established that the docketing system is **sufficiently reliable.**

Furthermore, the **master docket** which Petitioner has provided with this renewed petition cannot be accepted, as it is not fully legible. This submission was presented by facsimile transmission, and as such, the sending unit prints information along the top of each page, and the receiving unit prints information along the bottom of each page. This master docket was oriented on the paper in such a way that the information that is printed along the bottom of the page by the receiving until obscures a portion of the field that appears to be labeled "Shortened Response Date."

**On second renewed petition, Petitioner will need to**

- **describe the method which he had in place prior to his enrollment in the E-Office Action Pilot program, when**

2 Renewed petition, page 4.

**communications were received in the traditional paper format, and;**

- **either prepare a master docket that is not oriented such that information is obscured by the printing of information by the receiving unit, or present the submission via EFS-Web or traditional mail.**

On second renewed petition, Petitioner need not include the remarks/evidence presented on original and renewed petition.

## Conclusion

If reconsideration of this decision is desired, any response to this decision must be submitted within **TWO MONTHS** from the mail date of this decision. Extensions of time under 37 C.F.R. § 1.136(a) are permitted. The reply should include a cover letter entitled "Second Renewed Petition pursuant to 37 C.F.R. § 1.137(a)." This is not a final agency action within the meaning of 5 U.S.C § 704.

Any submission in response to this decision should indicate in a prominent manner that the attorney handling this matter is Paul Shanoski, and may be submitted by mail,[3] hand-delivery,[4] or facsimile.[5] Registered users of EFS-Web may alternatively submit a response to this decision via EFS-Web.[6]

If responding by mail, Petitioner is advised not to place the undersigned's name on the envelope. Only the information that appears in the footnote should be included - adding anything else to the address will delay the delivery of the response to the undersigned.

It is noted that with this renewed petition, Petitioner has submitted the fee that is associated with the filing of a petition pursuant to Rule 1.137(a). This fee was preveniently submitted with the filing of the original petition pursuant to Rule 1.137(a), and as such, this duplicate payment will be refunded to Petitioner's credit card in due course.

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3 Mail Stop Petition, Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.
4 Customer Window, Randolph Building, 401 Dulaney Street, Alexandria, VA, 22314.
5 (571) 273-8300- please note this is a central facsimile number.
6 https://sportal.uspto.gov/authenticate/authenticateuserlocalepf.html

Telephone inquiries regarding *this decision* should be directed to Senior Attorney Paul Shanoski at (571) 272-3225.[7] All other inquiries concerning examination procedures should be directed to the Technology Center.

/Paul Shanoski/
Paul Shanoski
Senior Attorney
Office of Petitions

7 Petitioner will note that all practice before the Office should be in writing, and the action of the Office will be based exclusively on the written record in the Office. See 37 C.F.R. § 1.2. As such, Petitioner is reminded that no telephone discussion may be controlling or considered authority for any further action(s) of Petitioner.

| SECOND RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) | Docket Number (Optional) IMS 06-06 |
|---|---|

First Named Inventor: **Prajno Malla** Art Unit: **Unknown**

Application Number: **11/611,071** Examiner: **Unknown**

Filed: **12/14/2006**

Title: **Intelligent Bookmarks and Information Management System Based on Same**

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**Attention: Paul Shanoski, Office of Petitions**

**Mail Stop Petition**
**Filed via EFS-Web**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United Sates Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY RESUBMITS ITS PETITION FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:
(1) Petition fee.
(2) Reply and/or issue fee.
(3) Terminal disclaimer with disclaimer fee-required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
(4) Adequate showing of the cause of unavoidable delay.

1. Petition fee

☐ Small entity – fee $ 0.00 (37 CFR 1.17(l)). Applicant claims small entity status. See 37 CFR 1.27.
**FEE PREVIOUSLY SUBMITTED**

☐ Other than small entity – fee $ (37 CFR 1.17(l)).

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of Substitute Drawings and original Petition to Revive (identify the type of reply)

☒ has been filed previously on December 19, 2008.

☐ is enclosed herewith.

B The issue fee of $

☐ has been filed previously on .

☐ is enclosed herewith.

**SECOND RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) - continued**

3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of $ for a small entity or $ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

/Jonathan A. Small/
e-Signature
Jonathan A. Small
Reg. No. 32, 631
JAS IP Consulting
309 2nd Street, Suite 8
Los Altos, CA 94022
650-941-4470

April 2, 2009
Date

Enclosure:

☐ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☒ Additional sheets containing statements establishing unavoidable delay, labeled "Appendix 2" and "Appendix 3"

☐ _____

CERTIFICATE OF ELECTRONIC FILING SYSTEM TRANSMISSION AS REQUIRED BY 37 C.F.R 1.8(a)(1)(ii)

I hereby certify that this correspondence is being submitted using the U.S. Patent Office electronic filing system, EFS-Web, pursuant to 37 C.F.R. 1.6(a)(4) on **April 2, 2009.**

/Jonathan A. Small/
e-Signature
By: Jonathan A. Small
Reg. No. 32,631

**SECOND RENEWED PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a) - continued**

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants or by any other party who is presenting statements concerning the cause of delay.

| /Jonathan A. Small/ | April 2, 2009 |
|---|---|
| e-Signature | Date |
| Jonathan A. Small | |
| Typed or Printed Name | |

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply.)

## INTRODUCTION

This is a Second Renewed Petition for Revival of an Application for Patent Abandoned Unavoidably Under 37 CFR 1.137(a). Applicant first submitted a Petition on December 19, 2008 (the "First Petition"), alleging that a Notice to File Corrected Application Papers (the "Notice"), presumably mailed on March 31, 2008, was never received. This First Petition was dismissed in the Decision on Petition mailed February 5, 2009 (the "First Dismissal"), for failing to provide certain details pursuant to 37 CFR 1.137(a). In response, Applicant filed a First Renewed Petition on March 6, 2009 (the "First Renewed Petition"). Applicant's First Renewed Petition was dismissed in the Decision on Petition mailed March 30, 2009 (the "Second Dismissal"), for failing to provide an adequate statement describing my system used for recording communications received from the US PTO as of the date of mailing of the non-received communication, as well as for providing a copy of a master docket with information obscured by printing applied by the facsimile devices used to send and receive said First Renewed Petition. Each issue raised with regard to the First Renewed Petition is address herein. Note that pursuant to the Second Dismissal, the remarks and evidence (other than Appendix 2) previously presented are not repeated herein.

This Second Renewed Petition is being submitted before the expiration of the two-month period for response as specified in the Second Dismissal. Accordingly, no extension of time for the submission of this Second Renewed Petition is required.

Based on the statement that the fees paid with the First Renewed Petition are being refunded as not necessary, no additional fees are being submitted herewith.

The use of "I" and "my" herein refers to the attorney for applicant/petitioner whose signature appears above.

**SUPPLEMENTAL INFORMATION PROVIDED WITH THIS SECOND RENEWED PETITION**

The following details are to be considered together with the remarks and evidence presented in the Petition and First Renewed Petition. The following are being provided in response to the Second Dismissal, in the order they were raised therein.

***(1) Corrected Statement describing attorney's system for recording an Office communication received at the correspondence address of record with the PTO*** –

As stated in the Second Dismissal, prior to July 7, 2008, I received communications from the USPTO by US postal service (as of July 7, 2008, I opted in to participation in the USPTO E-Office Action pilot program). Thus, at and around the time of mailing of the Notice I was receiving communications from the USPTO at the address of record via US postal service.

My practice, upon receiving by US Postal service a communication from the USPTO requiring a response was (and still is in the rare cases in which I receive by US postal service communications from the USPTO requiring response after July 7, 2008) that I applied a docket due date stamp to the communication document. A sample of said stamp has been previously provided in the First Renewed Petition.

I would then call up the matter relating to the communication in my electronic docket system, a commercial system called IPDOX produced and licensed by IPSoft, Inc. of Half Moon Bay, California (see, e.g., www. http://207.213.213.170/), preferably on the day of receiving the communication. It is my understanding that IPDOX is or has been used by numerous other patent prosecution firms and companies. I have been using IPDOX since on or around August 26, 2005. Assuming that the matter was already set up in IPDOX (e.g., a case set up including client name, application title, internal docket number, USPTO serial number, filing date, and so forth) I would then enter the correspondence and reply details. Such details include: selecting type of communication, date mailed by USPTO (in the field labeled "Notification Date" in Appendix 2 of the First Renewed Petition, which is resubmitted herewith), docketed date for reply, statutory due date (in the field labeled "US PTO due date" in Appendix 2), etc. If the matter had not previously been set up, I would set the matter up in IPDOX then enter the details as per the above. IPDOX includes a feature by which, for certain types of communication, the system automatically sets due dates when a communication is entered. For communications of the type "Notice to File Corrected Application Papers," the default docketed date is two months from the Notification Date and the default statutory due date is six months from the Notification Date. Thus, in certain instances I was only required to verify that the dates were correct, and if correct I did not manually enter dates. Once all relevant data were entered, I would save all entries in that matter and either proceed to the next matter or log out of IPDOX.

I would then review the substance of the correspondence and determine what approvals, instructions, assistance, etc. would be required of the client. I would then send an email, facsimile or letter to the client alerting them of the office communication (with a copy thereof) and requesting approvals, instructions, assistance, etc. Occasionally I would propose a course of action and/or provide a cost estimate for response in this email, facsimile or letter.

The stamped correspondence document was then secured to the top of the relevant paper file wrapper in my office and placed in a queue awaiting client instructions and further work thereon. No notes are made on the application file jacket.

I made periodic checks (at least on the first workday of each month, and usually weekly) on the status of all outstanding matters by reviewing the docket reminder page in IPDOX and examining the physical queue in my office to ensure that no matter was inadvertently overlooked.

This system and process was derived from and consistent with like systems and processes used in small and large patent practices (private law firms and in-house departments) with which I have worked over the past 20 years of my patent practice. With the exception that I now receive most communication from the USPTO via the E-Office Action program, which adds the step of retrieving the correspondence from Private PAIR upon receipt of an email notice of correspondence, I still follow the above practice today.

I have reviewed the physical file of the subject case for a paper copy of the Notice (as well as my electronic files, just in case). I have also reviewed the physical file for the subject case for any correspondence with the client (and any other party) regarding the Notice. I further reviewed my electronic files and email system for correspondence with the client (and any other party) regarding the Notice. I have also looked for the paper copy of the Notice elsewhere in my 2-room office suite, including in other files of the client and the area of the physical files queue. I have looked in all likely places where a paper copy of the Notice might be located. No paper copy of the Notice was found. No paper or electronic correspondence regarding the Notice prior to the notification of abandonment on December 5, 2008, were found.

As previously stated, in only one other matter in over 4 years has a case in my charge been abandoned for an alleged failure to receive a similar communication (an Office Action), and in that matter the missing communication was returned for some reason to the USPTO without delivery (and a petition to revive granted). Thus, I believe and assert that my system for recording an Office communication is reliable.

***(2) Master Docket without obscured regions*** – In order that the Office of Petitions be provided with a copy of my Master Docket such that sections thereof are not obscured by printing from sending and receiving facsimile machines, this Second Renewed Petition is being filed via EFS-Web, and the Master docket forming a part hereof in PDF format.

**CONCLUSION**

Given the rigorous process outlined above, and my assertions above and in the Petition and the First Renewed Petition, it can and should be concluded that the subject Notice to File Corrected Application Papers was never received by my office nor the client. Granting of this Petition and the revival of the present application is therefore respectfully requested.

Petitioner appreciates the Office of Petitions providing the opportunity to again resubmit this Petition, and the time and consideration of the Office in reviewing this matter.

IPDOX **Jon Small**

Home Tools Personalization Help

Docket Alerts | Case Search | Add Case | Client Management | Inventor/Author

## Patent Application

**Case:** Intelligent Bookmarks and Information Management System Based on Same **Case#** IMS 06-06

Case | Inventors | Client | Family | Documents | Partners | Classification | Case Management

Case

Details

Actions

| Item | Due Date | Action |
|---|---|---|
| File Application | | Pat Appl. Filing Date: 12/14/2006 |
| File Assignment | Docket Due Date: 03/14/2007 | Date Assigned: 12/14/2006 |
| | Assigned To: Innovation Management Sciences, Mountain | |
| | US PTO Due Date: 03/14/2007 | |
| File Information Disclosure Statement (IDS) | Docket Due Date: 03/14/2007 | Date Filed: 12/14/2006 |
| USPTO Notice of Recordation of Assignment | | Receipt Received: ☑ |
| | Due Date: 12/14/2007 | |
| PCT, EP or National File | Docket Due Date: 12/14/2007 | Reviewed: ☑ |
| | Statutory Date: 12/14/2007 | |
| USPTO Filing Receipt | | Receipt Received: 07/12/2008 |
| | Application #: 11/611,071 | |
| Submit petition to revive application | 12/25/2008 | Completed: 12/19/2008 |
| | Other Information: Dismissed on 2/5/2009 | |
| Resubmission of petition to revive application | 04/05/2009 | Completed: ☐ Dismiss |
| | Other Information: | |
| USPTO Non-Final Rejection | Docket Due Date: 06/14/2009 | Notification Date: |
| | Rejected Claim Numbers: (Example: 2,8,12,13,15) | |

User Selectable & Manual Event

APPENDIX 3
CONFIDENTIAL

| Shortened Response Date | Stutory Due Date | Event | US PTO Serial No | Case ID | Case Title |
|---|---|---|---|---|---|
| 3/3/2008 | 5/3/2008 | File PCT or National Application | 10/189,351 | UPE 07-04P | Fast Fingerprint Indentification and Verification By Minutiae Pair indexing |
| 3/3/2008 | 12/3/2007 | File Assignment | 11/949,280 | XRX 07-08 | Method of Forming Conductive Lines and Similar Features |
| 3/3/2008 | 3/3/2008 | File Information Disclosure Statement (IDS) | 11/949,280 | XRX 07-08 | Method of Forming Conductive Lines and Similar Features |
| 3/4/2008 | 9/2/2008 | Pay Patent Grant Fees | 09/997,549 | 991122 | Solid State Fingerprint Sensor Packaging Apparatus and Method |
| 3/5/2008 | 3/5/2008 | File provisional patent application | NULL | DES 08-01P | Multiplayer Interactive Photo-Texting Game |
| 3/5/2008 | 3/5/2008 | USPTO Non-Final Rejection | 09/558,925 | DoDots 925 | Apparatus and Method for Interacting with Internet Content |
| 3/5/2008 | 5/5/2008 | File Utility Application | 10/189,351 | UPE 07-04P | Fast Fingerprint Indentification and Verification By Minutiae Pair indexing |
| 3/6/2008 | 6/6/2007 | USPTO Filing Receipt | 11/759,208 | IMS 06-19C1 | Visual Content Browsing Using Rasterized Representations |
| 3/6/2008 | 6/6/2007 | USPTO Non-Final Rejection | 10/447,213 | Skymoon '213 | Video Interpolation Coding |
| 3/10/2008 | 3/10/2008 | Pay Issue Fee | 09/558,924 | DoDots '924 | Apparatus and Method for Tracing the Distribution of Diversely Sourced Internet Content |
| 3/11/2008 | 3/11/2008 | File Application | NULL | XRX 06-03-C1 | Additive Printed Mask Process and Structures Produced Thereby |
| 3/12/2008 | 6/12/2007 | USPTO Filing Receipt | 11/818,241 | IMS 06-11 | Remotely Hosted Search Engine with Search Result Collaboration |
| 3/13/2008 | 6/13/2008 | Respond to Office Action | 11/292,474 | 20050093-US-NP | Vertically Spaced Plural Microsprings |
| 3/13/2008 | 6/13/2007 | USPTO Notice of Allowance | 10/447,216 | Skymoon '216 | Maintaining a Plurality of Codebooks Related to a Video Signal |
| 3/13/2008 | 12/13/2007 | File Assignment | NULL | XRX 07-05 | Method for Patterning Using Phase-Change Material |
| 3/13/2008 | 3/13/2008 | File Information Disclosure Statement (IDS) | NULL | XRX 07-05 | Method for Patterning Using Phase-Change Material |
| 3/16/2008 | 3/16/2008 | PCT, EP or National File | 11/687,305 | Praj 004 | Method of and Apparatus for Displaying Context Sensitive Content on Unused Areas of Productivity Software |
| 3/17/2008 | 11/25/2005 | USPTO Restriction Requirement | 11/286,449 | CoP 05-01 | Remote Disabling System for Motor Vehicles |
| 3/21/2008 | 12/21/2007 | File Assignment | 11/962,589 | 20061326-US-NP | Agile Beam Steering Mirror For Active Raster Scan Error Correction |
| 3/21/2008 | 3/21/2008 | File Information Disclosure Statement (IDS) | 11/962,589 | 20061326-US-NP | Agile Beam Steering Mirror For Active Raster Scan Error Correction |
| 3/21/2008 | 12/21/2007 | File Assignment | 11/963,637 | UPE 07-02 | Secure Off-Chip Processing Such as for Biometric Data |
| 3/21/2008 | 3/21/2008 | File Information Disclosure Statement (IDS) | 11/963,637 | UPE 07-02 | Secure Off-Chip Processing Such as for Biometric Data |
| 3/21/2008 | 12/21/2007 | File Assignment | 11/963,507 | XRX 07-02 | Method Of Producing Microsprings Having Nanowire Tip Structures |
| 3/21/2008 | 3/21/2008 | File Information Disclosure Statement (IDS) | 11/963,507 | XRX 07-02 | Method Of Producing Microsprings Having Nanowire Tip Structures |
| 3/22/2008 | 3/22/2008 | Manual Entered Event | 11/938,195 | 20070480-US-NP | Lamination for Printed Photomask |
| 3/28/2008 | 3/28/2008 | File Application | 12/057,711 | IMS 05-11 C2 | Optimizing Server Delivery of COntent By Selective Inclusion of Optional Data Based on Optimization Criteria |
| 3/31/2008 | 12/31/2007 | File Assignment | 11/967,883 | UPE 07-01 | Hybrid Multi-Sensor Biometric Identification Device |
| 3/31/2008 | 3/31/2008 | File Information Disclosure Statement (IDS) | 11/967,883 | UPE 07-01 | Hybrid Multi-Sensor Biometric Identification Device |
| 3/31/2008 | 3/31/2006 | USPTO Notice of Allowance | 11/394,438 | XRX 06-01 | Method of Forming a Darkfield Etch Mask |
| 4/1/2008 | 2/17/2006 | USPTO Restriction Requirement | 11/356,769 | XRX 05-03 NP | Superlattice Strain Relief Layer for Semiconductor Devices |
| 4/6/2008 | 10/6/2006 | PCT Application Published | 11/539,579 | Skymoon 0601 PCT | Method And Apparatus For Scalable Video Decoder Using An Enhancement Stream |
| 4/8/2008 | 7/8/2008 | Respond to Office Action | 11/283,110 | COR 08-01 | An Improved Method, System, and Program for Defining and Managing Complex Contingent Rules, and Exceptions Thereto, In a Rule-Based Computer System |
| 4/10/2008 | 7/10/2008 | Respond to Office Action | 09/558,925 | DoDots 925 | Apparatus and Method for Interacting with Internet Content |
| 4/10/2008 | 10/10/2007 | USPTO Notice of Recordation of Assignment | 11/818,241 | IMS 06-11 | Remotely Hosted Search Engine with Search Result Collaboration |
| 4/17/2008 | 7/17/2007 | USPTO Notice of Allowance | 09/558,924 | DoDots '924 | Apparatus and Method for Tracing the Distribution of Diversely Sourced Internet Content |
| 4/18/2008 | 4/18/2008 | Pay Issue Fee | 10/536,102 | 20051960-US-NP | Additive Printed Mask Process And Structures Produced Thereby |
| 4/23/2008 | 1/23/2008 | File Assignment | 12/018,794 | 20050259-US-DIV | Patterned-Print Thin-Film Transistors with Top Gate Geometry |
| 4/23/2008 | 4/23/2008 | File Information Disclosure Statement (IDS) | 12/018,794 | 20050259-US-DIV | Patterned-Print Thin-Film Transistors with Top Gate Geometry |
| 4/25/2008 | 7/25/2007 | USPTO Filing Receipt | 11/782,915 | IMS 06-15 C1 | Predictive Interpolation of a Video Signal |
| 4/27/2008 | 5/27/2008 | File Utility Application | 11/750,661 | CAL 07-01P | Simplified Rear Suspension for a Bicycle or the Like |
| 4/27/2008 | 5/25/2008 | File PCT or National Application | 11/750,661 | CAL 07-01P | Simplified Rear Suspension for a Bicycle or the Like |
| 4/28/2008 | 4/28/2008 | USPTO Issues Patent | 09/558,924 | DoDots '924 | Apparatus and Method for Tracing the Distribution of Diversely Sourced Internet Content |
| 4/30/2008 | 4/30/2008 | File Application | 12/112,334 | CAL 07-01 | Simplified Rear Suspension for a Bicycle or the Like |
| 4/30/2008 | 4/30/2008 | File Application | 12/112,122 | UPE 07-04 | Fast Fingerprint Identification and Verification by Minutiae Pair Indexing |
| 5/1/2008 | 5/1/2008 | Election of Claims | 11/356,769 | XRX 05-03 NP | Superlattice Strain Relief Layer for Semiconductor Devices |
| 5/1/2008 | 5/1/2008 | Pay Issue Fee | 11/394,438 | XRX 06-01 | Method of Forming a Darkfield Etch Mask |
| 5/5/2008 | 9/27/2005 | USPTO Restriction Requirement | 11/162,861 | 991134 | Electrostatic Discharge Protection of a Capacitive Type Fingerprint Sensing Array |
| 5/5/2008 | 5/5/2008 | US PTO Filing Receipt - provisional patent | NULL | DES 08-01P | Multiplayer Interactive Photo-Texting Game |

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|---|---|---|---|---|---|
| 5/5/2008 | 5/5/2008 | File patent application | 12/123,732 | PGR Brazil | System For Storing, Displaying, And Navigating Content Data Regarding Market Driven Industries |
| 5/6/2008 | 8/6/2007 | USPTO Final Rejection | 09/558,925 | DoDots 925 | Apparatus and Method for Interacting with Internet Content |
| 5/6/2008 | 5/6/2008 | File Demand for IPE [Non-Article 22(1)] | 11/539,579 | Skymoon 0601 PCT | Method And Apparatus For Scalable Video Decoder Using An Enhancement Stream |
| 5/9/2008 | 11/9/2007 | USPTO Notice of Recordation of Assignment | 11/938,195 | 20070480-US-NP | Lamination for Printed Photomask |
| 5/14/2008 | 8/14/2007 | USPTO Final Rejection | 10/536,102 | 20051960-US-NP | Additive Printed Mask Process And Structures Produced Thereby |
| 5/14/2008 | 4/30/2008 | USPTO Notice to File Corrected Application Papers | 12/112,334 | CAL 07-01 | Simplified Rear Suspension for a Bicycle or the Like |
| 5/15/2008 | 5/15/2008 | File Application | 12/121,005 | IMS 07-02 | User Interface for Accessing Lists |
| 5/15/2008 | 8/15/2008 | Respond to Office Action | 10/447,296 | Skymoon 296 | Classifying Image Areas of a Video Signal |
| 5/16/2008 | 11/16/2008 | Pay Maintenance Fee 3.5 Years | 09/542,440 | 991230 | Method Of And System For Compensating For Injection Gradient In A Capacitive Sensing Circuit Array |
| 5/16/2008 | 7/16/2008 | File Utility Application | 10/447,296 | HAB 07-01P | Method and Apparatus for Querying Reputation Networks |
| 5/16/2008 | 7/16/2008 | File PCT or National Application | 10/447,296 | HAB 07-01P | Method and Apparatus for Querying Reputation Networks |
| 5/18/2008 | 5/18/2008 | PCT, EP or National File | 11/750,661 | PGR 001 | System for Storing, Displaying, and Navigating COntent Data Regarding Market Driven Industries |
| 5/20/2008 | 5/20/2008 | File Application | 12/123,732 | 20070099-US-NP | Annealing a Buffer Layer for Fabricating Electronic Devices on Compliant Substrates |
| 5/20/2008 | 8/20/2007 | USPTO Final Rejection | 10/856,317 | J Malla 1 | System And Method For Dynamically Accessing A Sap System |
| 5/20/2008 | 5/20/2008 | File Reply Brief | 10/764,835 | Planet Web 139 | Multimedia Communication and Presentation |
| 5/20/2008 | 11/20/2007 | USPTO Notice of Recordation of Assignment | 11/943,453 | XRX 07-04 | METHOD FOR OBTAINING CONTROLLED SIDEWALL PROFILE IN PRINT-PATTERNED STRUCTURES |
| 5/23/2008 | 5/23/2006 | USPTO Non-Final Rejection | 11/419,929 | CUB 06-01 | Multi-Shadow Clock Device |
| 5/28/2008 | 12/28/2007 | USPTO Issues Patent | 10/446,347 | Skymoon '347 | Predictive Interpolation of a Video Signal |
| 5/30/2008 | 5/30/2006 | Broadening Reissue Deadline | 09/993,970 | 991310 | Scalable Architecture for Corresponding Multiple Video Streams at Frame Rate |
| 5/30/2008 | 5/30/2008 | File Application | 12/130,347 | 20070262Q | Self-Aligned Thin-Film Transistor And Method Of Forming Same |
| 5/30/2008 | 5/30/2008 | File Application | 12/130,261 | 20070262-US-NP | Isolated Sensor Structures Such As For Flexible Substrates |
| 5/30/2008 | 11/30/2007 | USPTO Notice of Recordation of Assignment | 11/949,280 | XRX 07-08 | Method of Forming Conductive Lines and Similar Features |
| 6/4/2008 | 6/4/2008 | JPO Patent Registration | 09/997,549 | 991122 | Solid State Fingerprint Sensor Packaging Apparatus and Method |
| 6/5/2008 | 6/5/2008 | Election of Claims | 11/162,861 | 991134 | Electrostatic Discharge Protection of a Capacitive Type Fingerprint Sensing Array |
| 6/6/2008 | 6/6/2008 | PCT, EP or National File | 11/759,208 | IMS 06-19C1 | Visual Content Browsing Using Rasterized Representations |
| 6/11/2008 | 3/11/2008 | File Assignment | NULL | XRX 06-03-C1 | Additive Printed Mask Process and Structures Produced Thereby |
| 6/11/2008 | 6/11/2008 | File Information Disclosure Statement (IDS) | NULL | XRX 06-03-C1 | Additive Printed Mask Process and Structures Produced Thereby |
| 6/12/2008 | 6/12/2008 | PCT, EP or National File | 11/818,241 | IMS 06-11 | Remotely Hosted Search Engine with Search Result Collaboration |
| 6/12/2008 | 12/23/1999 | Pay Grant Fees | 10/857,685 | UPE 06-09EPO | Electrostatic Discharge Protection for Sensors |
| 6/13/2008 | 12/13/2007 | USPTO Notice of Recordation of Assignment | NULL | XRX 07-05 | Method for Patterning Using Phase-Change Material |
| 6/20/2008 | 12/20/2007 | USPTO Notice of Recordation of Assignment | 11/962,589 | 20061326-US-NP | Agile Beam Steering Mirror For Active Raster Scan Error Correction |
| 6/20/2008 | 12/20/2007 | USPTO Notice of Recordation of Assignment | 11/963,637 | UPE 07-02 | Secure Off-Chip Processing Such as for Biometric Data |
| 6/20/2008 | 12/20/2007 | USPTO Notice of Recordation of Assignment | 11/963,507 | XRX 07-02 | Method Of Producing Microsprings Having Nanowire Tip Structures |
| 6/21/2008 | 6/21/2008 | USPTO Non-Final Rejection | 09/558,925 | DoDots 925 | Apparatus and Method for Interacting with Internet Content |
| 6/21/2008 | 9/21/2008 | File Request for Continued Examination | 10/447,213 | Skymoon '213 | Video Interpolation Coding |
| 6/21/2008 | 12/21/2008 | PCT, EP or National File | 11/963,637 | UPE 07-02 | Secure Off-Chip Processing Such as for Biometric Data |
| 6/26/2008 | 9/26/2008 | Respond to Office Action | NULL | Offermatica | Method and System for Collecting Online Merchandising Data |
| 6/27/2008 | 9/27/2007 | USPTO Filing Receipt | 11/863,105 | IMS 05-08 C1 | System And Method For Generating A Modified Web Page By Inline Code Insertion In Response To An Information Request From A Client Computer |
| 6/27/2008 | 12/27/2007 | Manual Entered Event | 11/863,105 | IMS 05-08 C1 | System And Method For Generating A Modified Web Page By Inline Code Insertion In Response To An Information Request From A Client Computer |
| 6/28/2008 | 3/28/2008 | File Assignment | 12/057,711 | IMS 05-11 C2 | Optimizing Server Delivery of COntent By Selective Inclusion of Optional Data Based on Optimization Criteria |
| 6/28/2008 | 6/28/2008 | File Information Disclosure Statement (IDS) | 12/057,711 | IMS 05-11 C2 | Optimizing Server Delivery of COntent By Selective Inclusion of Optional Data Based on Optimization Criteria |
| 6/30/2008 | 9/30/2008 | Respond to Office Action | 11/533,312 | GeoWorks C1 | Optimizing Server Delivery of Content By Selective inclusion of Optional Data Based on Optimization Criteria |
| 6/30/2008 | 6/30/2006 | USPTO Non-Final Rejection | 11/479550 | SEI 06-02 | Squid Shaped Crab Claw Cracker |
| 6/30/2008 | 12/31/2008 | PCT, EP or National File | 11/967,883 | UPE 07-01 | Hybrid Multi-Sensor Biometric Identification Device |
| 6/30/2008 | 12/31/2007 | USPTO Notice of Recordation of Assignment | 11/967,883 | UPE 07-01 | Hybrid Multi-Sensor Biometric Identification Device |

# Electronic Acknowledgement Receipt

| | |
|---|---|
| **EFS ID:** | 5086502 |
| **Application Number:** | 11611071 |
| **International Application Number:** | |
| **Confirmation Number:** | 3773 |
| **Title of Invention:** | Intelligent Bookmarks and Information Management System Based on Same |
| **First Named Inventor/Applicant Name:** | Prajno Malla |
| **Customer Number:** | 43785 |
| **Filer:** | Jonathan Andrew Small |
| **Filer Authorized By:** | |
| **Attorney Docket Number:** | IMS 06-06 |
| **Receipt Date:** | 02-APR-2009 |
| **Filing Date:** | 14-DEC-2006 |
| **Time Stamp:** | 17:25:45 |
| **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 | Petition for review by the Office of Petitions. | IMS-06-06-2nd-Ren-Pet.pdf | 356811<br>57225dbf0dd0c662218a6d9ab9aaf9895bfb22eb | no | 8 |

| | |
|---|---|
| **Warnings:** | |
| **Information:** | |

| Total Files Size (in bytes): | 356811 |
|---|---|

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**
**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**
**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**
**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

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Paper No.

JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS CA 94022

MAILED

APR 21 2009

OFFICE OF PETITIONS

| | | |
|---|---|---|
| In re Application of | : | |
| Prajno Malla | : | |
| Application No. 11/611,071 | : | DECISION ON SECOND RENEWED |
| Filed: December 14, 2006 | : | PETITION PURSUANT TO |
| Attorney Docket No.: IMS 06-06 | : | 37 C.F.R. § 1.137(a) |
| Title: INTELLIGENT BOOKMARKS | : | |
| AND INFORMATION MANAGEMENT | : | |
| SYSTEM BASED ON SAME | : | |

This is a decision on the second renewed petition pursuant to 37 C.F.R. § 1.137(a), filed on April 2, 2009, to revive the above-identified application.

This second renewed petition pursuant to 37 C.F.R. § 1.137(a) is **GRANTED**.

The above-identified application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers (notice), mailed March 31, 2008, which set a shortened statutory period for reply of two months. No response was received, and no extensions of time under the provisions of 37 C.F.R. § 1.136(a) were requested. Accordingly, the above-identified application became abandoned on June 1, 2008. A notice of abandonment was mailed on December 5, 2008.

## The Relevant Portion of the MPEP

Section 711.03(c)(I)(A) sets forth, *in toto*:

> In *Delgar v. Schulyer*, 172 USPQ 513 (D.D.C. 1971), the court decided that the Office should mail a new Notice of Allowance in view of the evidence presented in support of the contention that the applicant's representative did not receive the original Notice of Allowance. Under the reasoning of *Delgar*, an allegation that an Office action was never received may be considered in a petition to withdraw the holding of abandonment. If adequately supported, the Office may grant the petition to withdraw the holding of abandonment and remail the Office action. That is, the reasoning of Delgar is applicable regardless of whether an application is held abandoned for failure to timely pay the issue fee ( 35 U.S.C. 151) or for failure to prosecute ( 35 U.S.C. 133).
>
> To minimize costs and burdens to practitioners and the Office, the Office has modified the showing required to establish nonreceipt of an Office action. The showing required to establish nonreceipt of an Office communication must include a statement from the practitioner describing the system used for recording an Office action received at the correspondence address of record with the USPTO. The statement should establish that the docketing system is sufficiently reliable. It is expected that the record would include, but not be limited to, the application number, attorney docket number, the mail date of the Office action and the due date for the response.
>
> Practitioner must state that the Office action was not received at the correspondence address of record, and that a search of the practitioner's record(s), including any file jacket or the equivalent, and the application contents, indicates that the Office action was not received. A copy of the record(s) used by the practitioner where the non-received Office action would have been entered had it been received is required.
>
> A copy of the practitioner's record(s) required to show non-receipt of the Office action should include the master docket for the firm. That is, if a three month period for reply was set in the nonreceived Office action, a copy of the master docket report showing all replies docketed for a date three months from the mail date of the nonreceived Office action must be submitted as documentary proof of nonreceipt of the Office action. If no such master docket exists, the practitioner should so state and provide other evidence such as, but not limited to, the following: the application file jacket; incoming mail log; calendar; reminder system; or the individual docket record for the application in question.
>
> The showing outlined above may not be sufficient if there are circumstances that point to a conclusion that the Office action may have been lost after receipt rather than a conclusion that the Office action was lost in the mail (e.g., if the practitioner has a history of not receiving Office actions).

> Evidence of nonreceipt of an Office communication or action (e.g., Notice of Abandonment or an advisory action) other than that action to which reply was required to avoid abandonment would not warrant withdrawal of the holding of abandonment. Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment. See *Lorenz v. Finkl*, 333 F.2d 885, 889-90, 142 USPQ 26, 29-30 (CCPA 1964); *Krahn v. Commissioner*, 15 USPQ2d 1823, 1824 (E.D. Va 1990); *In re Application of Fischer*, 6 USPQ2d 1573, 1574 (Comm'r Pat. 1988).

## Procedural History and Analysis

A grantable petition pursuant to 37 C.F.R. § 1.137(a) must be accompanied by:

(1) The reply required to the outstanding Office action or notice, unless previously filed;
(2) The petition fee as set forth in 37 C.F.R. § 1.17(l);
(3) A showing to the Commissioner that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition was unavoidable, and;
(4) Any terminal disclaimer (and fee as set forth in 37 C.F.R. § 1.20(d)) required pursuant to paragraph (d) of this section.

An original petition pursuant to 37 C.F.R. § 1.137(a) was filed on December 19, 2008, along with the petition fee, replacement drawings, and a statement of facts.

The original petition was dismissed via the mailing of a decision on February 5, 2009, which indicated that requirements (1) and (2) of Rule 1.137(a) had been met. The fourth requirement is not applicable, as a terminal disclaimer is not required.

A renewed petition was filed on March 6, 2009, and was dismissed via the mailing of a decision on March 30, 2009.

With this second renewed petition, the third requirement of Rule 1.137(a) has been satisfied. Petitioner has provided a statement describing the system used for recording an Office communication *physically* received at the correspondence address of record with the USPTO, has established that the docketing

system is sufficiently reliable, and has provided a copy of the master docket.

## Conclusion

Considering the facts and circumstances of the delay at issue, as set forth on petition, it is concluded that Petitioner has met his burden of establishing that the notice of March 31, 2008 was not received.

The Office of Patent Application Processing (OPAP) will be notified of this decision, and jurisdiction over the application is transferred to OPAP, so that the application may receive further processing, **including the replacement drawings that were received on December 19, 2008.**

Petitioner will receive appropriate notifications regarding the fees owed, if any, and other information in due course from OPAP.

Petitioner may find it beneficial to view Private PAIR within a fortnight of the present decision to ensure that the withdrawal of the holding of abandonment has been acknowledged by OPAP in response to this decision. It is noted that all inquiries with regard to any failure of that change in status should be directed to OPAP where that change of status must be effected - **the Office of Petitions cannot effectuate a change of status.**

The general phone number for OPAP is 571-272-4000. Telephone inquiries **regarding this decision** should be directed to the undersigned at (571) 272-3225.[1]

/Paul Shanoski/
Paul Shanoski
Senior Attorney
Office of Petitions

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1 Petitioner will note that all practice before the Office should be in writing, and the action of the Office will be based exclusively on the written record in the Office. See 37 C.F.R. § 1.2. As such, Petitioner is reminded that no telephone discussion may be controlling or considered authority for any further action(s) of Petitioner.

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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 |
|---|---|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | 2161 | 550 | IMS 06-06 | 21 | 4 |

**CONFIRMATION NO. 3773**

**UPDATED FILING RECEIPT**

43785
JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS, CA 94022

*OC000000035646109*

Date Mailed: 04/30/2009

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

**Applicant(s)**

Prajno Malla, San Francisco, CA;

**Assignment For Published Patent Application**

INNOVATION MANAGEMENT SCIENCES, Mountain View, CA

**Power of Attorney:**
Jonathan Small--32631

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/750,213 12/14/2005
and claims benefit of 60/765,074 02/03/2006

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 03/31/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 11/611,071**

**Projected Publication Date:** Request for Non-Publication Acknowledged

**Non-Publication Request:** Yes

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

**Title**

Intelligent Bookmarks and Information Management System Based on Same

**Preliminary Class**

707

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

## LICENSE FOR FOREIGN FILING UNDER

## Title 35, United States Code, Section 184

## Title 37, Code of Federal Regulations, 5.11 & 5.15

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|---|---|---|---|
| 11/611,071 | | Prajno Malla | IMS 06-06 |

**CONFIRMATION NO. 3773**

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SUITE 8
LOS ALTOS, CA 94022

**WITHDRAWAL NOTICE**

*OC000000035645657*

Date Mailed: 04/30/2009

## Letter Regarding a New Notice and/or the Status of the Application

If a new notice or Filing Receipt is enclosed, applicant may disregard the previous notice mailed on 12/05/2008. The time period for reply runs from the mail date of the new notice. Within the time period for reply, applicant is required to file a reply in compliance with the requirements set forth in the new notice to avoid abandonment of the application.

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If the reply is not filed electronically via EFS-Web, the reply must be accompanied by a copy of the new notice.

If the Office previously granted a petition to withdraw the holding of abandonment or a petition to revive under 37 CFR 1.137, the status of the application has been returned to pending status.

/sstephanos/

---

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

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PTO/SB/81 (01-09)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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# POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

| | |
|---|---|
| **Application Number** | 11/611,071 |
| **Filing Date** | 12/14/2006 |
| **First Named Inventor** | Prajno Malla |
| **Title** | Intelligent bookmarks and information... |
| **Art Unit** | 2161 |
| **Examiner Name** | TBD |
| **Attorney Docket Number** | IMS 06-06 |

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

*OR*

☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: 88268

*OR*

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

| Practitioner(s) Name | Registration Number |
|---|---|
| | |
| | |
| | |
| | |

Please recognize or change the correspondence address for the above-identified application 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/Inventor.

*OR*

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
*Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on* _____.

**SIGNATURE of Applicant or Assignee of Record**

| | | | |
|---|---|---|---|
| Signature | Rakesh Ramde | Date | Jan. 28, 2010 |
| Name | Rakesh Ramde | Telephone | (650) 969-8300 |
| Title and Company | Member, Innovation Management Sciences, LLC | | |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 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.**

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PTO/SB/96 (07-09)
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## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Innovation Management Sciences, LLC

Application No./Patent No.: 11/611,071 Filed/Issue Date: 12/14/2006

Titled:
Intelligent bookmarks and information management system based on same

Innovation Management Sciences, LLC , a limited liability company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. [X] the assignee of the entire right, title, and interest in;

2. [ ] an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or

3. [ ] the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018636, Frame 0966, or for which a copy therefore is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet(s).

[X] As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Rakesh Ramde — Jan. 28, 2010
Signature — Date

Rakesh Ramde — Member
Printed or Typed Name — Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. 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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Doc Code: TRAN.LET
Document Description: Transmittal Letter

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# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission: 3

| | |
|---|---|
| Application Number | 11/611,071 |
| Filing Date | 12/14/2006 |
| First Named Inventor | Prajno Malla |
| Art Unit | 2161 |
| Examiner Name | TBD |
| Attorney Docket Number | IMS 06-06 |

## ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☑ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please identify below):
  PTO/SB/96

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|---|---|---|---|
| Firm Name | Innovation Management Sciences, LLC | | |
| Signature | Rakesh Ramde | | |
| Printed name | Rakesh Ramde | | |
| Date | Jan. 28, 2010 | Reg. No. | |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|---|---|---|---|
| Signature | HTran | | |
| Typed or printed name | Hannah Tran | Date | 1/28/2010 |

This collection of information is required by 37 CFR 1.5. 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 and1.14. This collection is estimated to 2 hours 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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UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | IMS 06-06 |

**CONFIRMATION NO. 3773**

88268
Law Office of Dorian Cartwright
P.O. Box 7617
San Jose, CA 95150

**POA ACCEPTANCE LETTER**

*OC000000040064633*

Date Mailed: 02/17/2010

## NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 01/28/2010.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/skiflemariam/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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www.uspto.gov

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | IMS 06-06 |

**CONFIRMATION NO. 3773**

**POWER OF ATTORNEY NOTICE**

43785
JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS, CA 94022

*OC000000040064619*

Date Mailed: 02/17/2010

## NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 01/28/2010.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

/skiflemariam/

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

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UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | DC2507 | 3773 |

88268 7590 03/09/2010

Law Office of Dorian Cartwright
P.O. Box 7617
San Jose, CA 95150

| EXAMINER | |
|---|---|
| ALLEN, NICHOLAS E | |
| ART UNIT | PAPER NUMBER |
| 2167 | |

| NOTIFICATION DATE | DELIVERY MODE |
|---|---|
| 03/09/2010 | ELECTRONIC |

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

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dorian.cartwright@gmail.com

| Office Action Summary | Application No. | Applicant(s) | |
|---|---|---|---|
| | 11/611,071 | MALLA, PRAJNO | |
| | Examiner | Art Unit | |
| | NICHOLAS E. ALLEN | 2167 | |

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

**Period for Reply**

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

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

**Status**

1)☒ Responsive to communication(s) filed on *12/14/06*.

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

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

**Disposition of Claims**

4)☒ Claim(s) *1-17 and 19-21* is/are pending in the application.

4a) Of the above claim(s) *18* is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-17 and 19-21* is/are rejected.

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

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

**Application Papers**

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

10)☒ The drawing(s) filed on *19 December 2008* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

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

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

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

**Priority under 35 U.S.C. § 119**

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

a)☐ All b)☐ Some * c)☐ None of:

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

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

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

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

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *12/19/06*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

## DETAILED ACTION

### *Information Disclosure Statement*

The information disclosure statements (IDS) filed on 12/19/06 has been considered by the Examiner and made of record in the application file.

### *Election/Restrictions*

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-17, 19-21 are, drawn to automatic bookmark creation, classified in class 707, subclass 769.

II. Claim 18 is, drawn to a mechanism for creating a user profile, classified in class 707, subclass 783.

The inventions are distinct, each from the other because of the following reasons:

Inventions I - II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct if they do not overlap in scope and are not obvious variants, and if it is shown that at least one subcombination is separately usable. In the instant case, subcombination I-II has separate utility such authorization, error handling, image analysis. See MPEP § 806.05(d).

Because these inventions are independent or distinct for the reasons given above and there would be a serious burden on the examiner if restriction is not required because the inventions have acquired a separate status in the art in view of their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to bee examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

During a telephone conversation with Mr. Dorian Cartwright on 02/18/10 a provisional election was made without traverse to prosecute the invention of group 1, claims 1-17, 19-21. Affirmation of this election must be made by applicant in replying to this Office action. Claim 18 is withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

### *Claim Rejections - 35 USC § 102*

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

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-2, 5 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Bade et al. (US Pub. No. 20020078089).

As to claim 1, Bade et al. teaches a computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprising:

displaying the document (documents, See Page 2 Paragraph 16);

retrieving the address of the document (Web browser keeps track of the source addresses of all received Web documents, See Page 3 Paragraph 21);

extracting certain identifier information from the body of the document (bookmark is set up, listed and the linkage to the bookmarked document is stored, See Pages 3 and 4 Paragraph 25); and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information (bookmark is set up, listed and the linkage to the bookmarked document is stored, See Pages 3 and 4 Paragraph 25).

With respect to claim 19, it is rejected on grounds corresponding to above rejected claim 1, because claim 19 is substantially equivalent to claim 1.

As to claim 2, Bade et al. the method of claim 1, wherein said step of extracting certain identifier information from the body of the document takes place automatically, without requiring specific user input (automatic bookmarking, See Page 3 Paragraph 21).

As to claim 5, Bade et al. the method of claim 2, wherein said automatic extraction includes automatically

identifying and extracting text information from the document (bookmark is set up, listed and the linkage to the bookmarked document is stored, See Pages 3 and 4 Paragraph 25).

***Claim Rejections - 35 USC § 103***

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

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

1. Claims 3-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bade et al. (US Pub. No. 20020078089) in view of Beadle et al. (US Patent No. 7167901).

As noted above, the Bade et al. reference teaches all the limitations of claim 1. With respect claim 3, Bade et al. does not disclose manually adding supplemental information.

However, Beadle et al. teaches method of claim 2, wherein the user supplements the certain identifier information by manually adding information thereto (content of description field 210 may be manually entered by the user, See Column 4 Lines 17-24).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Beadle et al. to include manually adding supplemental information. This would have allowed for the creation of better bookmarks.

As noted above, the Bade et al. reference as modified by Beadle et al. teaches all the limitations of claim 3. With respect claim 4, the Bade et al. reference as modified by Beadle et al. teaches the method of claim 3, wherein the user supplemented information includes information selected from the group consisting of: rating, summary, notes, date, keywords, and title (content of description field 210 may be manually entered by the user, See Beadle et al. Column 4 Lines 17-24).

2. Claims 6-8, 12-14, 16-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bade et al. (US Pub. No. 20020078089) in view of Pitkow et al. (US Pub. No. 20020016786).

As noted above, the Bade et al. reference teaches all the limitations of claim 2. With respect claim 6, Bade et al. does not disclose character recognition.

However, Pitkow et al. the method of claim 2, wherein said automatic extraction includes automatically performing optical character recognition on the document, and extracting text from the results of the optical character recognition (character recognition, See Pitkow et al. Page 15 Paragraph 141).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Pitkow et al. to include character recognition. This would have allowed for the creation of better bookmarks.

As noted above, the Bade et al. reference teaches all the limitations of claim 2. With respect claim 7, Bade et al. does not disclose automatic extraction from the body.

However, Pitkow et al. the method of claim 2, wherein said automatic extraction includes automatically identifying at least one keyword from the body and adding that keyword to the identifier information (metadata is extracted from documents, See Pitkow et al. Page 7 Paragraph 87-88).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Pitkow et al. to include automatic extraction from the body. This would have allowed for the creation of better bookmarks.

As noted above, the Bade et al. reference teaches all the limitations of claim 2. With respect claim 8, Bade et al. does not disclose automatic identifying a category.

However, Pitkow et al. the method of claim 2, wherein said automatic extraction includes automatically identifying at least one category for the document from the body and adding that category to the identifier information (automatic document categorization, See Pitkow et al. Page 14 Paragraph 136) (metadata is extracted from documents, See Pitkow et al. Page 7 Paragraph 87-88).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Pitkow et al. to include automatic identifying a category. This would have allowed for the creation of better bookmarks.

As noted above, the Bade et al. reference teaches all the limitations of claim 1. With respect claim 12, Bade et al. does not disclose the identifier including metadata.

However, Pitkow et al. the method of claim 1, wherein the extracted identifier information includes metadata (metadata is extracted from documents, See Pitkow et al. Page 7 Paragraph 87).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Pitkow et al. to include the identifier including metadata. This would have allowed for the creation of better bookmarks.

As noted above, the Bade et al. reference as modified by Pitkow et al. teaches all the limitations of claim 12. With respect claim 13, the Bade et al. reference as modified by Pitkow et al. teaches the method of claim 12, wherein the metadata includes at least one element selected from the following: description, author, section, subsection, keywords, content type, referring URL, forms, formatting data, file location, encoding/decoding data, and size (metadata is extracted from documents, See Pitkow et al. Page 7 Paragraph 87).

As noted above, the Bade et al. reference teaches all the limitations of claim 1. With respect claim 14, Bade et al. does not disclose the history information.

However, Pitkow et al. the method of claim 1, wherein said document is an Internet web page, and further wherein said identifier information includes the search history leading to the display of the Internet web page (historical pattern of documents chosen from the shared bookmark collection, See Pitkow et al. Page 9 Paragraph 101).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Pitkow et al. to include the history information. This would have allowed for the creation of better bookmarks.

As noted above, the Bade et al. reference teaches all the limitations of claim 1. With respect claim 16, Bade et al. does not disclose searching.

However, Pitkow et al. the method of claim 1, wherein said association between said address and said identifier information permits a search of said identifier information in order to obtain said address (database queries, See Pitkow et al. Page Paragraph 78).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Pitkow et al. to include searching. This would have allowed for the creation of better bookmarks.

As noted above, the Bade et al. reference teaches all the limitations of claim 1. With respect claim 17, Bade et al. does not disclose capturing and including data.

However, Pitkow et al. the method of claim 1, further comprising the steps of:

capturing user interactions with a computing device on which said document is displayed (historical pattern of documents chosen from the shared bookmark collection, See Page 9 Paragraph 101); and

including information about said user interactions in said identifier information (historical pattern of documents chosen from the shared bookmark collection, See Pitkow et al. Page 9 Paragraph 101).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Pitkow et al. to include capturing and including data. This would have allowed for the creation of better bookmarks.

3. Claims 9-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bade et al. (US Pub. No. 20020078089) in view of Walther et al. (US Pub. No. 20050256867).

As noted above, the Bade et al. reference teaches all the limitations of claim 2. With respect claim 9, Bade et al. does not disclose excluding information.

However, Walther et al. teaches the method of claim 2, wherein certain information is automatically excluded, based on its characteristics, from the identifier information (exclude content in that category during searches, See Page 16 Paragraph 192).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Walther et al. to include excluding information. This would have allowed for the creation of better defined bookmarks.

As noted above, the Bade et al. reference as modified by Walther et al. teaches all the limitations of claim 9. With respect claim 10, the Bade et al. reference as modified by Walther et al. teaches method of claim 9, wherein said certain information is advertisement information (spam, See Page Paragraph 192).

4. Claim 11 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bade et al. (US Pub. No. 20020078089) in view of Kanno et al. (US Pub. No. 20010011285).

As noted above, the Bade et al. reference teaches all the limitations of claim 2. With respect claim 11, Bade et al. does not disclose excluding information.

However, Kanno et al. teaches the method of claim 2, wherein said automatic extraction includes automatically identifying an image in the body and creating a link to the image (bookmark data, See Page 2 Paragraph 23).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Kanno et al. to include excluding information. This would have allowed for the creation of better defined bookmarks.

5. Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bade et al. (US Pub. No. 20020078089) in view of Yamada (US Pub. No. 20030046290).

As noted above, the Bade et al. reference teaches all the limitations of claim 1. With respect claim 15, Bade et al. does not disclose searching for extrinsic data.

However, Yamada the method of claim 1, further including the steps of:

searching for extrinsic data relating to the document (bookmark information list, See Page 6 Paragraph 101); and

including selected elements of such extrinsic data in said identifier information (bookmark information list, See Page 4 Paragraph 82).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Bade et al. with the teachings of Yamada to include searching for extrinsic data. This would have allowed for the creation of better bookmarks.

6. Claim 20 is rejected under 35 U.S.C. 103(a) as being unpatentable over Mendez et al. (US Pub. No. 20040139178) in view of Pitkow et al. (US Pub. No. 20020016786).

Mendez et al. teaches a computer server-implemented method of providing a community of users with access to intelligent bookmarks to documents, each such document of the type including at least an address, a title, and a body, comprising:

providing an interface to the server which allows multiple users to (user interface, See Page Paragraph 41):

create of an intelligent bookmark to a document (upload the manipulated data back from the remote workstation to the local computer, See Page 1 Paragraph 7);

view an intelligent bookmark (information to display from the global server 115, See Page 4 Paragraph 44):

search for an intelligent bookmark (sends requests to the global server 115 and receives information to display, See Page 4 Paragraph 44);

edit an intelligent bookmark (upload the manipulated data back from the remote workstation to the local computer, See Page 1 Paragraph 7);

upload an intelligent bookmark (upload the manipulated data back from the remote workstation to the local computer, See Page 1 Paragraph 7); and

providing storage, in communication with said server computer, on which said intelligent bookmarks may be stored (stores a first set of workspace data, and is coupled via a computer

network to a global server, See Pages 1 and 2 Paragraph 13);

such that each intelligent bookmark includes at least an address of a document and identifier information about that document obtained at least in part from the body of the document (Uniform Resource Locator, See Page 5 Paragraph 57). With respect to claim 20, Mendez et al. does not disclose ranking bookmarks.

However, Pitkow et al. teaches ranking an intelligent bookmark (ranked according to popularity, See Page 8 Paragraph 97).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Mendez et al. with the teachings of Pitkow et al. to include ranking bookmarks. This would have allowed for the creation of a ranked display of bookmarks.

As noted above, the Mendez et al. reference as modified by Pitkow et al. teaches all the limitations of claim 20. With respect claim 21, the Mendez et al. reference as modified by Pitkow et al. teaches the method of claim 20, wherein at least certain of said intelligent bookmarks include private data and public data, the creator of such intelligent bookmarks including private data and public data provided with the ability to control third party access to the private data (bookmarks, whether public or private, See Pitkow Page 11 Paragraph 120).

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NICHOLAS E. ALLEN whose telephone number is (571)270-3562. The examiner can normally be reached on Monday through Thursday 830-630.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on 571-272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/N. E. A./
Examiner, Art Unit 2167
3/5/2010

/John R. Cottingham/
Supervisory Patent Examiner, Art Unit 2167

/lsw/
26 February 2010

| Notice of References Cited | Application/Control No. 11/611,071 | Applicant(s)/Patent Under Reexamination MALLA, PRAJNO | |
|---|---|---|---|
| | Examiner NICHOLAS E. ALLEN | Art Unit 2167 | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
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| * | A | US-2001/0011285 | 08-2001 | KANNO et al. | 707/512 |
| * | B | US-2002/0016786 | 02-2002 | Pitkow et al. | 707/3 |
| * | C | US-2002/0078089 | 06-2002 | Bade et al. | 707/513 |
| * | D | US-2003/0046290 | 03-2003 | Yamada, Hiroshi | 707/10 |
| * | E | US-2004/0139178 | 07-2004 | Mendez et al. | 709/220 |
| * | F | US-2005/0256867 | 11-2005 | Walther et al. | 707/005 |
| * | G | US-7,167,901 | 01-2007 | Beadle et al. | 709/207 |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

**FOREIGN PATENT DOCUMENTS**

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
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**NON-PATENT DOCUMENTS**

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

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

| Index of Claims | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | Examiner | Art Unit |
| | NICHOLAS E ALLEN | 2167 |

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

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

| CLAIM | | DATE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Final | Original | 01/04/2010 | | | | | | | | |
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| | 21 | ✓ | | | | | | | | |

| Search Notes | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | Examiner | Art Unit |
| | NICHOLAS E ALLEN | 2167 |

| SEARCHED | | | |
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| Class | Subclass | Date | Examiner |
| 707 | with limited keyword search | 1/4/2010 | Nicholas Allen |

| SEARCH NOTES | | |
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| Search Notes | Date | Examiner |
| assignee search | 1/4/2010 | Nicholas Allen |
| inventor search | 1/4/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 1/4/2010 | Nicholas Allen |
| USPAT, PGPUB | 1/4/2010 | Nicholas Allen |

| INTERFERENCE SEARCH | | | |
|---|---|---|---|
| Class | Subclass | Date | Examiner |
| | | | |

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

| Sheet | 1 | of | 1 |
|---|---|---|---|

| *Complete if Known* | |
|---|---|
| Application Number | 11/611,071 |
| Filing Date | 12-14-2006 |
| First Named Inventor | Prajno MALLA |
| Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | IMS 06-06 |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No.[1] | Document Number<br>Number - Kind Code[2] (*if known*) | Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | U.S. Classification |
|---|---|---|---|---|---|
| /N.A./ | | US- 6,643,641 | 11/04/2003 | Russell Snyder | |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No.[1] | Foreign Patent Document<br>Country Code[3] - Number[4] - Kind Code[5] (*if known*) | Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | International Classification | T[6] |
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**NON-PATENT DOCUMENTS**

| Examiner Initials* | Cite No.1 | Include as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|---|
| /N.A./ | | Clipmarks – http://www.clipmarks.com/learn-more/ |
| /N.A./ | | Delicious – http://del.icio.us/about |
| /N.A./ | | Google Notebook – http://www.google.com/googlenotebook/overview.html |

| Examiner Signature | /Nicholas Allen/ | Date Considered | 01/28/2010 |
|---|---|---|---|

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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 2 hours 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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# BIB DATA SHEET

**CONFIRMATION NO. 3773**

| SERIAL NUMBER | FILING or 371(c) DATE<br>RULE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | 707 | 2167 | IMS 06-06 |

**APPLICANTS**
Prajno Malla, San Francisco, CA;

**** CONTINUING DATA ***************************
This appln claims benefit of 60/750,213 12/14/2005
and claims benefit of 60/765,074 02/03/2006

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

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **
03/31/2008

| Foreign Priority claimed ☐ Yes ☑ No<br>35 USC 119(a-d) conditions met ☐ Yes ☑ No<br>Verified and Acknowledged /NICHOLAS E ALLEN/ Examiner's Signature | ☐ Met after Allowance<br>Initials | STATE OR COUNTRY | SHEETS DRAWINGS | TOTAL CLAIMS | INDEPENDENT CLAIMS |
|---|---|---|---|---|---|
| | | CA | 10 | 21 | 4 |

**ADDRESS**

JAS IP CONSULTING
309 2nd STREET
SUITE 8
LOS ALTOS, CA 94022
UNITED STATES

**TITLE**

Intelligent Bookmarks and Information Management System Based on Same

| FILING FEE RECEIVED | | |
|---|---|---|
| 550 | FEES: Authority has been given in Paper<br>No._____ to charge/credit DEPOSIT ACCOUNT<br>No._____ for following: | ☐ All Fees<br>☐ 1.16 Fees (Filing)<br>☐ 1.17 Fees (Processing Ext. of time)<br>☐ 1.18 Fees (Issue)<br>☐ Other _____<br>☐ Credit |

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | "20020078089".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| L2 | 1 | "20020016786".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| L3 | 1 | "20050256867".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| L4 | 1 | "20010011285".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| L5 | 1 | "20040139178".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:55 |
| S1 | 3 | michael.in. herman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S2 | 0 | michael.in. herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S3 | 0 | michael.in. with herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S4 | 38 | michael.in. with herrmann.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S5 | 99 | lawson.asnm. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S6 | 10 | lawson.asnm. and date | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S7 | 4 | "7299222" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:42 |

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| S8 | 1 | "7444328" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:43 |
| S9 | 2 | "20060277210" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:43 |
| S10 | 9 | "6021412" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:45 |

**EAST Search History (Interference)**

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**Courtesy Reminder for**
**Application Serial No: 11/611,071**

Attorney Docket No: DC2507
Customer Number: 88268
Date of Electronic Notification: 03/09/2010

This is a courtesy reminder that new correspondence is available for this application. The official date of notification of the outgoing correspondence will be indicated on the form PTOL-90 accompanying the correspondence.

An email notification regarding the correspondence was sent to the following email address(es) associated with your customer number:
dorian.cartwright@gmail.com
Please verify that these email addresses are correct.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

| | |
|---|---|
| Inventor: Prajno Malla | Confirmation No.: 3773 |
| Serial No.: 11/611,071 | Group Art Unit: 2167 |
| Filed: 12/14/2006 | Examiner: Allen, Nicholas E. |

For: INTELLEGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON THE SAME

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

**AMENDMENT IN RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action (non-final) of March 9, 2010, Applicant submits the following amendments and remarks:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of the claims in the present application:

**Listing of Claims:**

1. (Currently Amended) A computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

receiving a user selection of a portion of the body of the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document within the user selection; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

2. (Original) The method of claim 1, wherein said step of extracting certain identifier information from the body of the document takes place automatically, without requiring specific user input.

3. (Original) The method of claim 2, wherein the user supplements the certain identifier information by manually adding information thereto.

4. (Original) The method of claim 3, wherein the user supplemented information includes information selected from the group consisting of:

rating, summary, notes, date, keywords, and title.

5. (Original) The method of claim 2, wherein said automatic extraction includes automatically identifying and extracting text information from the document.

6. (Original) The method of claim 2, wherein said automatic extraction includes automatically performing optical character recognition on the document, and extracting text from the results of the optical character recognition.

7. (Original) The method of claim 2, wherein said automatic extraction includes automatically identifying at least one keyword from the body and adding that keyword to the identifier information.

8. (Original) The method of claim 2, wherein said automatic extraction includes automatically identifying at least one category for the document from the body and adding that category to the identifier information.

9. (Original) The method of claim 2, wherein certain information is automatically excluded, based on its characteristics, from the identifier information.

10. (Original) The method of claim 9, wherein said certain information is advertisement information.

11. (Original) The method of claim 2, wherein said automatic extraction includes automatically identifying an image in the body and creating a link to the image.

12. (Original) The method of claim 1, wherein the extracted identifier information includes metadata.

13. (Original) The method of claim 12, wherein the metadata includes at least one element selected from the following: description, author, section, subsection, keywords, content type, referring URL, forms, formatting data, file location, encoding/decoding data, and size.

14. (Original) The method of claim 1, wherein said document is an Internet web page, and further wherein said identifier information includes the search history leading to the display of the Internet web page.

15. (Original) The method of claim 1, further including the steps of:

searching for extrinsic data relating to the document; and

including selected elements of such extrinsic data in said identifier information.

16. (Original) The method of claim 1, wherein said association between said address and said identifier information permits a search of said identifier information in order to obtain said address.

17. (Original) The method of claim 1, further comprising the steps of:

capturing user interactions with a computing device on which said document is displayed; and

including information about said user interactions in said identifier information.

18. (Withdrawn) A computer-implemented method of creating a user profile from a user's collection of intelligent bookmarks to documents, each such document of the type including at least an address, a title, and a body, each intelligent bookmark including at least an address of a page document and identifier information about that document obtained at least in part from the body of the document, comprising:

determining from the user's collection of intelligent bookmarks at least one of the following for the user:

categories of interest to the user;

document characteristics of interest to the user;

keywords of interest to the user; and

document behavior of interest to the user.

19. (Currently Amended) One or more computer-readable media comprising computer-executable instructions for performing a method of creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

receiving a user selection of a portion of the body of the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document within the user selection; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

20-21. (Canceled)

## REMARKS

Claims 1-17 and 19-21 were pending in the present application. In the Office Action (non-final) of March 9, 2010 claims 1-17 and 19-21 were rejected. The claims, as amended, are listed above. Claims 20 and 21 have been canceled. No claims have been added. Accordingly, claims 1-17 and 19 remain pending in the present application.

Applicant requests entry of the amendments and responds to the Office Action with the following remarks:

### Claim Rejections – 35 USC § 102(b)

Claims 1-2, 5 and 19 were rejected under 35 U.S.C. 102(b) as being anticipated by Bade et al. (US Publ. No. 2002/0078089)("Bade").

Applicant respectfully traverses the rejections.

For ease of examination, amended claim 1 has been reproduced below. To this end, claim 1 is directed towards a computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document. The method comprises:

displaying the document;

receiving a user selection of a portion of the body of the document;

> retrieving the address of the document;
>
> extracting certain identifier information from the body of the document within the user selection; and
>
> storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

Bade generally discloses techniques to help a user retrieve previously accessed documents that are retroactively determined to be of interest (Abstract). Bade further discloses that a bookmark is setup, listed, and linkage to the document is stored.

However Bade fails to teach or disclose the limitations as recited in claim 1 for at least the reasons discussed below. Therefore, Applicant respectfully submits that claim 1, and all related claims, are patentable over Bade.

### *A. Bade Fails To Disclose Extracting Certain Identifier Information From The Body Of The Document*

Claim 1 recites extracting certain identifier information from the body of the document. Additionally, claim 1 recites the document of the type including at least an address, a title, and a body.

While Bade discloses setting up a bookmark using linkage information, claim 1 recites extracting certain identifier information from the document body. Advantageously, a user can search for the document based on information contained in the body which is related to content. On the other hand, the linkage information of Bade merely provides a link to an address of where the document is located, without any content related information. For example, a URL provides

linkage information allowing a user to retrieve a web page, but the URL often fails to identify what is in the web page. The claim specifically recites a document including an address (e.g., URL of Bade) and a body (identifier information of claim 1) as separate components of the document. Thus, the address linkage information of Bade fails to disclose the document body identifier information of claim 1.

### *B. Bade Fails To Disclose Receiving A User Selection Of A Portion Of The Body Of The Document*

Claim 1 recites receiving a user selection of a portion of the document. The amendment is fully supported by the Specification (see e.g., para. [0039]).

Bade is silent regarding bookmarking based on a portion of the document. As discussed above, Bade only discloses setting up a bookmark using linkage information to an entire document by address. Problematically, the user cannot partition specific information of interest within a document.

### *C. Bade Fails To Disclose Extracting Certain Identifier Information From The Body Of The Document Within The User Selection*

Claim 1 recites extracting certain identifier information from the body of the document within the user selection. The amendment is fully supported by the Specification (see e.g., para. [0039]).

Bade is silent regarding extracting certain identifier information based on a portion of the document. As discussed above, Bade only discloses setting up a bookmark using linkage information.

**Claim Rejections – 35 USC § 103**

Claims 3-4 were rejected under 35 U.S.C. 103(a) as being unpatentable over Bade in view of Beadle et al. (US Patent No. 7,167,901)("Beadle").

Claims 6-8, 12-14 and 16-17 were rejected under 35 U.S.C. 103(a) as being unpatentable over Bade in view of Pitkow et al. (US Publ. No. 2002/0016786)("Pitkow").

Claims 9-10 were rejected under 35 U.S.C. 103(a) as being unpatentable over Bade in view of Walther et al. (US Publ. No. 2005/0256867)("Walther").

Claim 11 was rejected under 35 U.S.C. 103(a) as being unpatentable over Bade in view of Kanno et al. (US Publ. No. 2001/0011285)("Kanno").

Claim 15 was rejected under 35 U.S.C. 103(a) as being unpatentable over Bade in view of Yamada et al. (US Publ. No. 2003/0046290)("Yamada").

Because these claims are depend upon an allowable base claim, these claims are patentable for at least the same reasons as claim 1. Furthermore, none of the cited references cure the deficiencies of Bade.

For example, Pitkow discloses summarizing documents in their entirety, but fails to provide for extracting information from a user selection. Consequentially, the Pitkow summarization may not include the targeted information desired by a user.

## Conclusion

Accordingly, Applicant respectfully requests reconsideration and allowance of the claims as now presented. Applicant's attorney believes this application is in condition for allowance. Should any unresolved issues remain, Examiner is invited to call Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

March 9, 2010

/Dorian Cartwright/
Dorian Cartwright
Reg. No. 53,853

**Customer Number 88268**
(800) 810-8030

# Electronic Acknowledgement Receipt

| | |
|---|---|
| **EFS ID:** | 7783233 |
| **Application Number:** | 11611071 |
| **International Application Number:** | |
| **Confirmation Number:** | 3773 |
| **Title of Invention:** | Intelligent Bookmarks and Information Management System Based on Same |
| **First Named Inventor/Applicant Name:** | Prajno Malla |
| **Customer Number:** | 88268 |
| **Filer:** | Dorian Cartwright |
| **Filer Authorized By:** | |
| **Attorney Docket Number:** | DC2507 |
| **Receipt Date:** | 09-JUN-2010 |
| **Filing Date:** | 14-DEC-2006 |
| **Time Stamp:** | 21:23:04 |
| **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 | | DC2507_OAR_3-9-10v2.pdf | 106463<br>342b1752d333e40481ba62aaa4c0af03c7a01187 | yes | 11 |

| | Multipart Description/PDF files in .zip description | | |
|---|---|---|---|
| | **Document Description** | **Start** | **End** |
| | Amendment/Req. Reconsideration-After Non-Final Reject | 1 | 1 |
| | Claims | 2 | 6 |
| | Applicant Arguments/Remarks Made in an Amendment | 7 | 11 |
| **Warnings:** | | | |
| **Information:** | | | |
| | **Total Files Size (in bytes):** | 106463 | |

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**
**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**
**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**
**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | DC2507 | 3773 |

88268 7590 08/20/2010

Law Office of Dorian Cartwright
P.O. Box 7617
San Jose, CA 95150

| EXAMINER | |
|---|---|
| ALLEN, NICHOLAS E | |
| ART UNIT | PAPER NUMBER |
| 2167 | |

| NOTIFICATION DATE | DELIVERY MODE |
|---|---|
| 08/20/2010 | ELECTRONIC |

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

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dorian.cartwright@gmail.com

| Office Action Summary | Application No. | Applicant(s) | |
|---|---|---|---|
| | 11/611,071 | MALLA, PRAJNO | |
| | Examiner | Art Unit | |
| | NICHOLAS E. ALLEN | 2167 | |

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

**Period for Reply**

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

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

**Status**

1)☒ Responsive to communication(s) filed on *09 June 2010*.

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

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

**Disposition of Claims**

4)☒ Claim(s) *1-17 and 19* is/are pending in the application.

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

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-17 and 19* is/are rejected.

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

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

**Application Papers**

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

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

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

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

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

**Priority under 35 U.S.C. § 119**

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

a)☐ All b)☐ Some * c)☐ None of:

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

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

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

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

**Attachment(s)**

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

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

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

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-2, 5 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Awada et al. (US Pub. No. 20040205543).

As to claim 1, Awada et al. teaches a computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprising:

displaying the document (page is displayed, See Paragraph 34);

receiving a user selection of a portion of the body of the document (user asserts section bookmark button, See Paragraph 39);

retrieving the address of the document (URL of the page, See Paragraph 32);

extracting certain identifier information (size of the window, location of the scroll boxes 425 and 435, as well as the font attributes, See Paragraph 37) from the body of the document within the user selection (section, See Paragraph 37); and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another (stored with the URL of the page, See Paragraph 37) so that the document can be accessed from the address and information about the document can be obtained from the identifier information (user accesses the bookmark, See Paragraph 37).

With respect to claim 19, it is rejected on grounds corresponding to above rejected claim 1, because claim 19 is substantially equivalent to claim 1.

As to claim 2, Awada et al. teaches the method of claim 1, wherein said step of extracting certain identifier information from the body of the document takes place automatically, without requiring specific user input (user asserts section bookmark button, See Paragraph 39).

As to claim 5, Awada et al. teaches the method of claim 2, wherein said automatic extraction includes automatically identifying and extracting text information from the document (size of the window, location of the scroll boxes 425 and 435, as well as the font attributes, See Paragraph 37).

***Claim Rejections - 35 USC § 103***

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

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

1. Claims 3-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Awada et al. (US Pub. No. 20040205543) in view of Beadle et al. (US Patent No. 7167901).

As noted above, the Awada et al. reference teaches all the limitations of claim 1. With respect claim 3, Awada et al. does not disclose manually adding supplemental information.

However, Beadle et al. teaches method of claim 2, wherein the user supplements the certain identifier information by manually adding information thereto (content of description field 210 may be manually entered by the user, See Column 4 Lines 17-24).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Beadle et al. to include manually adding supplemental information. This would have allowed for the creation of better bookmarks.

As noted above, the Awada et al. reference as modified by Beadle et al. teaches all the limitations of claim 3. With respect claim 4, the Awada et al. reference as modified by Beadle et al. teaches the method of claim 3, wherein the user supplemented information includes information selected from the group consisting of: rating, summary, notes, date, keywords, and title (content of description field 210 may be manually entered by the user, See Beadle et al. Column 4 Lines 17-24).

2. Claims 6-8, 12-14, 16-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Awada et al. (US Pub. No. 20040205543) in view of Pitkow et al. (US Pub. No. 20020016786).

As noted above, the Awada et al. reference teaches all the limitations of claim 2. With respect claim 6, Awada et al. does not disclose character recognition.

However, Pitkow et al. the method of claim 2, wherein said automatic extraction includes automatically performing optical character recognition on the document, and extracting text from the results of the optical character recognition (character recognition, See Pitkow et al. Page 15 Paragraph 141).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Pitkow et al. to include character recognition. This would have allowed for the creation of better bookmarks.

As noted above, the Awada et al. reference teaches all the limitations of claim 2. With respect claim 7, Awada et al. does not disclose automatic extraction from the body.

However, Pitkow et al. the method of claim 2, wherein said automatic extraction includes automatically identifying at least one keyword from the body and adding that keyword to the identifier information (metadata is extracted from documents, See Pitkow et al. Page 7 Paragraph 87-88).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Pitkow et al. to include automatic extraction from the body. This would have allowed for the creation of better bookmarks.

As noted above, the Awada et al. reference teaches all the limitations of claim 2. With respect claim 8, Awada et al. does not disclose automatic identifying a category.

However, Pitkow et al. the method of claim 2, wherein said automatic extraction includes automatically identifying at least one category for the document from the body and adding that category to the identifier information (automatic document categorization, See Pitkow et al. Page 14 Paragraph 136) (metadata is extracted from documents, See Pitkow et al. Page 7 Paragraph 87-88).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Pitkow et al. to include automatic identifying a category. This would have allowed for the creation of better bookmarks.

As noted above, the Awada et al. reference teaches all the limitations of claim 1. With respect claim 12, Awada et al. does not disclose the identifier including metadata.

However, Pitkow et al. the method of claim 1, wherein the extracted identifier information includes metadata (metadata is extracted from documents, See Pitkow et al. Page 7 Paragraph 87).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Pitkow et al. to

include the identifier including metadata. This would have allowed for the creation of better bookmarks.

As noted above, the Awada et al. reference as modified by Pitkow et al. teaches all the limitations of claim 12. With respect claim 13, the Awada et al. reference as modified by Pitkow et al. teaches the method of claim 12, wherein the metadata includes at least one element selected from the following: description, author, section, subsection, keywords, content type, referring URL, forms, formatting data, file location, encoding/decoding data, and size (metadata is extracted from documents, See Pitkow et al. Page 7 Paragraph 87).

As noted above, the Awada et al. reference teaches all the limitations of claim 1. With respect claim 14, Awada et al. does not disclose the history information.

However, Pitkow et al. the method of claim 1, wherein said document is an Internet web page, and further wherein said identifier information includes the search history leading to the display of the Internet web page (historical pattern of documents chosen from the shared bookmark collection, See Pitkow et al. Page 9 Paragraph 101).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Pitkow et al. to include the history information. This would have allowed for the creation of better bookmarks.

As noted above, the Awada et al. reference teaches all the limitations of claim 1. With respect claim 16, Awada et al. does not disclose searching.

However, Pitkow et al. the method of claim 1, wherein said association between said address and said identifier information permits a search of said identifier information in order to obtain said address (database queries, See Pitkow et al. Page Paragraph 78).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Pitkow et al. to include searching. This would have allowed for the creation of better bookmarks.

As noted above, the Awada et al. reference teaches all the limitations of claim 1. With respect claim 17, Awada et al. does not disclose capturing and including data.

However, Pitkow et al. the method of claim 1, further comprising the steps of:

capturing user interactions with a computing device on which said document is displayed (historical pattern of documents chosen from the shared bookmark collection, See Page 9 Paragraph 101); and

including information about said user interactions in said identifier information (historical pattern of documents chosen from the shared bookmark collection, See Pitkow et al. Page 9 Paragraph 101).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Pitkow et al. to include capturing and including data. This would have allowed for the creation of better bookmarks.

3. Claims 9-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Awada et al. (US Pub. No. 20040205543) in view of Walther et al. (US Pub. No. 20050256867).

As noted above, the Awada et al. reference teaches all the limitations of claim 2. With respect claim 9, Awada et al. does not disclose excluding information.

However, Walther et al. teaches the method of claim 2, wherein certain information is automatically excluded, based on its characteristics, from the identifier information (exclude content in that category during searches, See Page 16 Paragraph 192).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Walther et al. to include excluding information. This would have allowed for the creation of better defined bookmarks.

As noted above, the Awada et al. reference as modified by Walther et al. teaches all the limitations of claim 9. With respect claim 10, the Awada et al. reference as modified by Walther et al. teaches method of claim 9, wherein said certain information is advertisement information (spam, See Page Paragraph 192).

4. Claim 11 is rejected under 35 U.S.C. 103(a) as being unpatentable over Awada et al. (US Pub. No. 20040205543) in view of Kanno et al. (US Pub. No. 20010011285).

As noted above, the Awada et al. reference teaches all the limitations of claim 2. With respect claim 11, Awada et al. does not disclose excluding information.

However, Kanno et al. teaches the method of claim 2, wherein said automatic extraction includes automatically identifying an image in the body and creating a link to the image (bookmark data, See Page 2 Paragraph 23).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Kanno et al. to include excluding information. This would have allowed for the creation of better defined bookmarks.

5. Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Awada et al. (US Pub. No. 20040205543) in view of Yamada (US Pub. No. 20030046290).

As noted above, the Awada et al. reference teaches all the limitations of claim 1. With respect claim 15, Awada et al. does not disclose searching for extrinsic data.

However, Yamada the method of claim 1, further including the steps of:

searching for extrinsic data relating to the document (bookmark information list, See Page 6 Paragraph 101); and

including selected elements of such extrinsic data in said identifier information (bookmark information list, See Page 4 Paragraph 82).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Awada et al. with the teachings of Yamada to include searching for extrinsic data. This would have allowed for the creation of better bookmarks.

6. Claim 20 is rejected under 35 U.S.C. 103(a) as being unpatentable over Awada et al. (US Pub. No. 20040205543) in view of Pitkow et al. (US Pub. No. 20020016786).

Mendez et al. teaches a computer server-implemented method of providing a community of users with access to intelligent bookmarks to documents, each such document of the type including at least an address, a title, and a body, comprising:

providing an interface to the server which allows multiple users to (user interface, See Page Paragraph 41):

create of an intelligent bookmark to a document (upload the manipulated data back from the remote workstation to the local computer, See Page 1 Paragraph 7);

view an intelligent bookmark (information to display from the global server 115, See Page 4 Paragraph 44):

search for an intelligent bookmark (sends requests to the global server 115 and receives information to display, See Page 4 Paragraph 44);

edit an intelligent bookmark (upload the manipulated data back from the remote workstation to the local computer, See Page 1 Paragraph 7);

upload an intelligent bookmark (upload the manipulated data back from the remote workstation to the local computer, See Page 1 Paragraph 7); and

providing storage, in communication with said server computer, on which said intelligent bookmarks may be stored (stores a first set of workspace data, and is coupled via a computer network to a global server, See Pages 1 and 2 Paragraph 13);

such that each intelligent bookmark includes at least an address of a document and identifier information about that document obtained at least in part from the body of the document (Uniform Resource Locator, See Page 5 Paragraph 57). With respect to claim 20, Mendez et al. does not disclose ranking bookmarks.

However, Pitkow et al. teaches ranking an intelligent bookmark (ranked according to popularity, See Page 8 Paragraph 97).

Therefore, it would have been obvious at the time the invention was made to a person having ordinary skill in the art to modify Mendez et al. with the teachings of Pitkow et al. to include ranking bookmarks. This would have allowed for the creation of a ranked display of bookmarks.

As noted above, the Mendez et al. reference as modified by Pitkow et al. teaches all the limitations of claim 20. With respect claim 21, the Mendez et al. reference as modified by Pitkow et al. teaches the method of claim 20, wherein at least certain of said intelligent bookmarks include private data and public data, the creator of such intelligent bookmarks including private data and public data provided with the ability to control third party access to the private data (bookmarks, whether public or private, See Pitkow Page 11 Paragraph 120).

***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NICHOLAS E. ALLEN whose telephone number is (571)270-3562. The examiner can normally be reached on Monday through Thursday 830-630.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on 571-272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/John R. Cottingham/
Supervisory Patent Examiner, Art Unit 2167

/N. E. A./
Examiner, Art Unit 2167
7/14/2010

/lsw/
13 August 2010

| Notice of References Cited | Application/Control No. 11/611,071 | Applicant(s)/Patent Under Reexamination MALLA, PRAJNO | |
|---|---|---|---|
| | Examiner NICHOLAS E. ALLEN | Art Unit 2167 | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|---|---|---|---|
| * | A | US-2004/0205543 | 10-2004 | Awada et al. | 715/512 |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

**FOREIGN PATENT DOCUMENTS**

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

**NON-PATENT DOCUMENTS**

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

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

| Index of Claims | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | **Examiner** | **Art Unit** |
| | NICHOLAS E ALLEN | 2167 |

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

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

| CLAIM | | DATE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Final | Original | 01/04/2010 | 07/14/2010 | | | | | | | |
| | 1 | ✓ | ✓ | | | | | | | |
| | 2 | ✓ | ✓ | | | | | | | |
| | 3 | ✓ | ✓ | | | | | | | |
| | 4 | ✓ | ✓ | | | | | | | |
| | 5 | ✓ | ✓ | | | | | | | |
| | 6 | ✓ | ✓ | | | | | | | |
| | 7 | ✓ | ✓ | | | | | | | |
| | 8 | ✓ | ✓ | | | | | | | |
| | 9 | ✓ | ✓ | | | | | | | |
| | 10 | ✓ | ✓ | | | | | | | |
| | 11 | ✓ | ✓ | | | | | | | |
| | 12 | ✓ | ✓ | | | | | | | |
| | 13 | ✓ | ✓ | | | | | | | |
| | 14 | ✓ | ✓ | | | | | | | |
| | 15 | ✓ | ✓ | | | | | | | |
| | 16 | ✓ | ✓ | | | | | | | |
| | 17 | ✓ | ✓ | | | | | | | |
| | 18 | N | N | | | | | | | |
| | 19 | ✓ | ✓ | | | | | | | |
| | 20 | ✓ | - | | | | | | | |
| | 21 | ✓ | - | | | | | | | |

| Search Notes | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | **Examiner** | **Art Unit** |
| | NICHOLAS E ALLEN | 2167 |

| SEARCHED | | | |
|---|---|---|---|
| **Class** | **Subclass** | **Date** | **Examiner** |
| 707 | with limited keyword search | 1/4/2010 | Nicholas Allen |
| 707 | 769 | 8/11/2010 | Nicholas Allen |

| SEARCH NOTES | | |
|---|---|---|
| **Search Notes** | **Date** | **Examiner** |
| assignee search | 1/4/2010 | Nicholas Allen |
| inventor search | 1/4/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 1/4/2010 | Nicholas Allen |
| USPAT, PGPUB | 1/4/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 8/11/2010 | Nicholas Allen |
| USPAT, PGPUB | 8/11/2010 | Nicholas Allen |

| INTERFERENCE SEARCH | | | |
|---|---|---|---|
| **Class** | **Subclass** | **Date** | **Examiner** |
| | | | |

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | "20060265381" | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:10 |
| L2 | 598 | extract$5 with user selection | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:32 |
| L3 | 28 | extract$5 with user selection and bookmark $4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:32 |
| L4 | 124 | extract$5 with information with user with select$4 and bookmark$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:39 |
| L5 | 8 | extract$5 with information with user with select$4 and bookmark$4.ab. | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:40 |
| L6 | 45 | extract$5 and bookmark$4 same body same document $4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:45 |
| L7 | 575 | (generat$4 or creat$4) bookmark$4 and document$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 14:37 |
| L8 | 37 | (generat$4 or creat$4) bookmark$4 and document$4 with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 14:37 |
| L9 | 22 | (generat$4 or creat$4) bookmark$4 and extract$4 with (section $4 or part$4 or fragment$4) and url | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:03 |
| L10 | 0 | (generat$4 or creat$4) bookmark$4 and extract$4 and potion with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:06 |
| L11 | 2623728 | r | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:06 |

| | | | | | | |
|---|---|---|---|---|---|---|
| L12 | 2 | (generat$4 or creat$4) bookmark$4 and extract$4 and portion with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:06 |
| L13 | 20 | (generat$4 or creat$4) bookmark$4 and extract$4 and document$4 with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:07 |
| L14 | 267 | bookmark$4 and extract$4 and document$4 with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:08 |
| L15 | 33 | bookmark$4 same document$4 with body and extract$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:08 |
| L16 | 565 | (bookmarking or bookmarked) and body and extract$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:10 |
| L17 | 560 | (bookmarking or bookmarked) and body and extract$4 and select$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:12 |
| L18 | 528 | (bookmarking or bookmarked) and body and extract$4 and select$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:12 |
| L19 | 60 | (bookmarking or bookmarked) with (piece or section or part or fragment) and body and extract$4 and select$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:13 |
| L20 | 115 | (bookmarking or bookmarked) with (piece or section or part or fragment) and extract$4 and select$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:17 |
| L21 | 739 | (bookmarking or bookmarked) and (piece or section or part or fragment or portion) same select$4 with user and extract $4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:18 |

| | | | | | | |
|---|---|---|---|---|---|---|
| L22 | 484 | (bookmarking or bookmarked) and (piece or section or part or fragment or portion) with select$4 with user and extract $4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:18 |
| L23 | 26 | (piece or section or part or fragment or portion) with select$4 with user and extract $4 same (bookmarking or bookmarked) | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:19 |
| L24 | 139 | "5659729" | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:25 |
| L25 | 1 | "5659729".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:25 |
| L26 | 385 | (piece or section or part or fragment or portion) with (bookmarking or bookmarked) | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:26 |
| L27 | 155 | (piece or section or part or fragment or portion) with (bookmarking) | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:26 |
| L28 | 15 | (bookmarking) (piece or section or part or fragment or portion) | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:26 |
| L29 | 0 | 707/769.clas. | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 16:01 |
| L30 | 842 | 707/769.ccls. | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 16:01 |
| S1 | 3 | michael.in. herman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S2 | 0 | michael.in. herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S3 | 0 | michael.in. with herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S4 | 38 | michael.in. with herrmann.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |

| | | | | | | |
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| S5 | 99 | lawson.asnm. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S6 | 10 | lawson.asnm. and date | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S7 | 4 | "7299222" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:42 |
| S8 | 1 | "7444328" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:43 |
| S9 | 2 | "20060277210" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:43 |
| S10 | 9 | "6021412" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:45 |
| S11 | 1 | "20020078089".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S12 | 1 | "20020016786".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S13 | 1 | "20050256867".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S14 | 1 | "20010011285".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S15 | 1 | "20040139178".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:55 |
| S16 | 144 | bookmark$5 same automatic$7 and user with input$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:03 |
| S17 | 36 | bookmark$5 same automatic$7 and user with input$6 with (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:15 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S18 | 0 | bookmark$5 with automatic$7 and uinput $6 with (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:19 |
| S19 | 28 | bookmark$5 with automatic$7 and input $6 with (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:19 |
| S20 | 370 | bookmark$5 with automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:22 |
| S21 | 178 | bookmark$5 near3 automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:22 |
| S22 | 149 | bookmark$5 near2 automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:22 |
| S23 | 57 | bookmark$5 near1 automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:23 |
| S24 | 12 | bookmarking near2 automatic$7 and (rating or summary or notes or date or keywords or title) with (addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:58 |
| S25 | 24 | bookmarking with automatic$7 and (rating or summary or notes or date or keywords or title) with (addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:59 |

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|---|---|---|---|---|---|---|
| S26 | 363 | bookmarking and (rating or summary or notes or date or keywords or title) with (addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:59 |
| S27 | 47 | bookmarking same automatic$7 and (rating or summary or notes or date or keywords or title) with (addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:59 |
| S28 | 3 | bookmarking with automatic$7 and (rating or summary or notes or date or keywords or title) same supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:01 |
| S29 | 41 | bookmark$5 with automatic$7 and (rating or summary or notes or date or keywords or title) same supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:02 |
| S30 | 321 | bookmark$5 and (rating or summary or notes or date or keywords or title) same supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:03 |
| S31 | 153 | bookmark$5 and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:03 |
| S32 | 111 | bookmark$5 and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB | ADJ | OFF | 2010/02/18 19:03 |
| S33 | 1 | bookmark$5.ti. and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB | ADJ | OFF | 2010/02/18 19:04 |
| S34 | 178 | bookmark$5 with automatic$7 and supplement$6 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:05 |
| S35 | 102 | bookmark$5 near3 automatic$7 and supplement$6 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:05 |

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|---|---|---|---|---|---|---|
| S36 | 580 | "707".clas. and bookmark$5 and automatic$7 and supplement$6 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:11 |
| S37 | 65 | "707".clas. and bookmark$5 and automatic$7 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:12 |
| S38 | 1 | bookmark$5.ti. and automatic$7 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:13 |
| S39 | 1 | bookmark$5.ti. and manually$6 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:15 |
| S40 | 341 | extrinsic data | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S41 | 0 | extrinsic data with document | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S42 | 75 | extrinsic with document | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S43 | 22 | extrinsic with document and bookmark$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S44 | 69 | extrinsic and bookmark $5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:50 |
| S45 | 134 | bookmark$5 same third party | US-PGPUB | ADJ | OFF | 2010/02/18 19:55 |
| S46 | 82 | bookmark$5 same third party and categor $6 | US-PGPUB | ADJ | OFF | 2010/02/18 19:56 |
| S47 | 1327 | bookmark$5 and categor$6 same search $7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:20 |

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| S48 | 48 | bookmark$5 and categor$6 same search $7 same (external or extrinsic or thrid party) | US-PGPUB | ADJ | OFF | 2010/02/18 20:21 |
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| S50 | 18 | bookmark$5 and search $7 same (external or extrinsic or third party) database | US-PGPUB | ADJ | OFF | 2010/02/18 20:26 |
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| S52 | 15 | bookmarking and (external or extrinsic or third party) database | US-PGPUB | ADJ | OFF | 2010/02/18 20:27 |
| S53 | 0 | bookmark$5.ti. and (external or extrinsic or third party) database $4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:28 |
| S54 | 4 | bookmark$5.ab. and (external or extrinsic or third party) database $4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:28 |
| S55 | 4 | bookmark$5.ab. and search history | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
| S56 | 203 | bookmark$5 and search history | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
| S57 | 3 | bookmark$5 and search history with aggregat$7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
| S58 | 35 | bookmark$5 and search history with addition$7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
| S59 | 12 | "707".clas. and search with extrinsic and identifier | US-PGPUB | ADJ | OFF | 2010/02/18 20:32 |
| S60 | 0 | bookmark$5 and extrinsic same identifier | US-PGPUB | ADJ | OFF | 2010/02/18 20:33 |
| S61 | 0 | bookmark$5 and extrinsic same identifier $4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:33 |
| S62 | 3546 | bookmark$5 and identifier$4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:33 |

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| S63 | 250 | bookmark$5 and identifier$4 same external | US-PGPUB | ADJ | OFF | 2010/02/18 20:33 |
| S64 | 128 | bookmark$5 and identifier$4 with external | US-PGPUB | ADJ | OFF | 2010/02/18 20:33 |
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| S66 | 2 | bookmark$5.ab. and identifier$4 same external | US-PGPUB | ADJ | OFF | 2010/02/18 20:35 |
| S67 | 0 | bookmark$5 and identifier$4 same external database | US-PGPUB | ADJ | OFF | 2010/02/18 20:35 |
| S68 | 34 | (bookmarked or bookmarking) and identifier$4 with external | US-PGPUB | ADJ | OFF | 2010/02/18 20:36 |
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| S70 | 1061 | (bookmarked or bookmarking) and search$6 with information | US-PGPUB | ADJ | OFF | 2010/02/18 20:39 |
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| S72 | 40 | categor$7 with similar $7 same database$4 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:41 |
| S73 | 96 | categor$7 with suggest $7 same database$4 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:43 |
| S74 | 85 | categor$7 with infe$7 same database$4 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:44 |
| S75 | 85 | categor$7 with infer$7 same database$4 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:44 |
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| S78 | 1 | "20030046290".pn. | US-PGPUB | ADJ | OFF | 2010/02/18 20:50 |

**EAST Search History (Interference)**

<This search history is empty>

**8/11/2010 4:01:35 PM**
**C:\Documents and Settings\nallen\My Documents\EAST\Workspaces\11611071.wsp**

PTOL-413A (10-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Doc Code: M865 or FAI.REQ.INTV

# Applicant Initiated Interview Request Form

Application No.: 11/611,071 First Named Applicant: Prajno Malla
Examiner: Allen, Nicholas E. Art Unit: 2167 Status of Application: Final OA 8/20/10

**Tentative Participants:**
(1) Dorian Cartwright (2)_____
(3)_____ (4)_____

**Proposed Date of Interview:** 9/27, 28 or 29 **Proposed Time:** 1 pm **(AM/PM)**

**Type of Interview Requested:**
**(1) [x] Telephonic (2) [ ] Personal (3) [ ] Video Conference**

**Exhibit To Be Shown or Demonstrated: [ ] YES [x] NO**
**If yes, provide brief description:**_____

## Issues To Be Discussed

| Issues (Rej., Obj., etc) | Claims/ Fig. #s | Prior Art | Discussed | Agreed | Not Agreed |
|---|---|---|---|---|---|
| (1) 102 Rej | 1 | Awada | [ ] | [ ] | [ ] |
| (2) | | | [ ] | [ ] | [ ] |
| (3) | | | [ ] | [ ] | [ ] |
| (4) | | | [ ] | [ ] | [ ] |

[ ] Continuation Sheet Attached
[ ] Proposed Amendment or Arguments Attached

**Brief Description of Arguments to be Presented:**
Claim 1 recites "receiving a user...a portion of the body of the document" and "identifier information."
However, Awada merely discloses position information (e.g., window size, scroll position, font attributes)
which are content-independent, i.e., not "identifier information" from the "body of the document."

**An interview was conducted on the above-identified application on** _____.
NOTE: **This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).**
**This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.**

Dorian Cartwright
Applicant/Applicant's Representative Signature

Examiner/SPE Signature

Dorian Cartwright
Typed/Printed Name of Applicant or Representative

53,853
Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. 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 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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# FAX

**Date** 9/24/2010

Number of pages including cover sheet: 2

**To:**

**Phone**

***Fax Phone*** *+1 (571) 273-8300*

**From:**

Dorian Cartwright
Eminent Properties, LLC
P.O. Box 7617
San Jose CA
95150
***Phone*** *(800) 810-8030*
***Fax Phone*** *(800) 810-8030*

**REMARKS:**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

| | |
|---|---|
| Inventor: Prajno Malla | Confirmation No.: 3773 |
| Serial No.: 11/611,071 | Group Art Unit: 2167 |
| Filed: 12/14/2006 | Examiner: Allen, Nicholas E. |

For: INTELLEGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON THE SAME

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

**INTERVIEW SUMMARY AND**
**AMENDMENT IN RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action (final) of August 20, 2010 and the interview of October 12, 2010, Applicant submits the following amendments and remarks:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of the claims in the present application:

**Listing of Claims:**

1. (Currently Amended) A computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

receiving a user selection of content from a portion of the body of the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document within the user selection; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

2. (Original) The method of claim 1, wherein said step of extracting certain identifier information from the body of the document takes place automatically, without requiring specific user input.

3. (Original) The method of claim 2, wherein the user supplements the certain identifier information by manually adding information thereto.

4. (Original) The method of claim 3, wherein the user supplemented information includes information selected from the group consisting of:

rating, summary, notes, date, keywords, and title.

5. (Original) The method of claim 2, wherein said automatic extraction includes automatically identifying and extracting text information from the document.

6. (Original) The method of claim 2, wherein said automatic extraction includes automatically performing optical character recognition on the document, and extracting text from the results of the optical character recognition.

7. (Original) The method of claim 2, wherein said automatic extraction includes automatically identifying at least one keyword from the body and adding that keyword to the identifier information.

8. (Original) The method of claim 2, wherein said automatic extraction includes automatically identifying at least one category for the document from the body and adding that category to the identifier information.

9. (Original) The method of claim 2, wherein certain information is automatically excluded, based on its characteristics, from the identifier information.

10. (Original) The method of claim 9, wherein said certain information is advertisement information.

11. (Original) The method of claim 2, wherein said automatic extraction includes automatically identifying an image in the body and creating a link to the image.

12. (Original) The method of claim 1, wherein the extracted identifier information includes metadata.

13. (Original) The method of claim 12, wherein the metadata includes at least one element selected from the following: description, author, section, subsection, keywords, content type, referring URL, forms, formatting data, file location, encoding/decoding data, and size.

14. (Original) The method of claim 1, wherein said document is an Internet web page, and further wherein said identifier information includes the search history leading to the display of the Internet web page.

15. (Original) The method of claim 1, further including the steps of:

searching for extrinsic data relating to the document; and

including selected elements of such extrinsic data in said identifier information.

16. (Original) The method of claim 1, wherein said association between said address and said identifier information permits a search of said identifier information in order to obtain said address.

17. (Original) The method of claim 1, further comprising the steps of:

capturing user interactions with a computing device on which said document is displayed; and

including information about said user interactions in said identifier information.

18. (Withdrawn) A computer-implemented method of creating a user profile from a user's collection of intelligent bookmarks to documents, each such document of the type including at least an address, a title, and a body, each intelligent bookmark including at least an address of a page document and identifier information about that document obtained at least in part from the body of the document, comprising:

determining from the user's collection of intelligent bookmarks at least one of the following for the user:

categories of interest to the user;

document characteristics of interest to the user;

keywords of interest to the user; and

document behavior of interest to the user.

19. (Currently Amended) One or more non-transitory computer-readable media ~~comprising~~ storing computer-executable instructions for performing a method of creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

receiving a user selection of content from a portion of the body of the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document within the user selection; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

20-21. (Canceled)

## REMARKS

Claims 1-17 and 19 were pending in the present application. In the Office Action (final) of August 20, 2010, claims 1-17 and 19-21 were rejected (note that claims 20-21 had previously canceled). The claims, as amended, are listed above. No claims have been added or canceled. Accordingly, claims 1-17 and 19 remain pending in the present application.

Applicant requests entry of the amendments and responds to the Office Action with the following remarks:

### Interview Summary

On October 12, 2010, an interview took place between Examiner Nicholas E. Allen and Applicant's representative, Dorian Cartwright. The participants discussed claim 1 in relation to Awada et al. (US Publ. No. 2004/0205543)("Awada").

Agreement was reached that the final rejection status of the claims should be removed because Awada does anticipate claim 1, and all related claims, as discussed in more detail below. Examiner informed Applicant's representative that allowance of the claims would be dependent on an updated search. Further, the participant's agreed on entry of the clarifying amendments listed herein.

### Claim Rejections – 35 USC § 102(b)

Claims 1-2, 5 and 19 were rejected under 35 U.S.C. 102(b) as being anticipated by Awada.

Applicant respectfully traverses the rejections.

For ease of examination, amended claim 1 has been reproduced below. To this end, claim 1 is directed towards a computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document and identifier information about that document obtained at least in part from the body of the document. The method comprises (in relevant part):

> displaying the document;
>
> receiving a user selection of content from a portion of the body of the document;

The method also comprises:

> extracting certain identifier information from the body of the document within the user selection; and

Awada generally discloses a technique for bookmarking a section of a web page. Awada stores a windows size, a scroll position, and font attributes in association with a bookmark (see para. [0037]).

However, Awada fails to teach or disclose the limitations as recited in claim 1 for at least the reasons discussed below. Therefore, Applicant respectfully submits that claim 1, and all related claims, are patentable over Awada.

### *A. Awada Fails To Disclose Receiving A User Selection Of Content From A Portion Of The Body Of The Document*

Claim 1 recites receiving a user selection of content from a portion of the document.

As discussed in the interview, Awada is silent regarding bookmarking based on content from a portion of the document. What Awada does disclose is positional information related to a bookmark. Specifically, Awada stores bookmarks in association with a size of the window, location of the scroll bar, and font attributes (see para. [0037]). Problematically, the positional information of Awada is metadata about a web site that is unrelated to content of the document selected by a user. If the content of a document changes, resulting in a change in position of the content, the positional information of Awada will be unable to retrieve the same display. Thus, the positional information of Awada fails to disclose the content selection of claim 1.

### *B. Awada Fails To Disclose Extracting Certain Identifier Information From The Body Of The Document*

Claim 1 recites extracting certain identifier information from the body of the document. Additionally, claim 1 recites the document of the type including at least an address, a title, and a body.

As discussed in the above section, Awada extracts positional information about a web site that is related to display, such as window size, scroll position and font size. None of the positional information is sourced from the body of the document. The positional information of Awada would be customized by a user

on a display device. By contrast, the identifier information is extracted from the body of the document itself, apart from a particular display device. Thus, the positional information of Awada also fails to disclose the identifier information of claim 1.

Furthermore, it follows that Awada fails to teach the limitation "storing said address and said certain identifier information."

**Claim Rejections – 35 USC § 103**

Claims 3-4 were rejected under 35 U.S.C. 103(a) as being unpatentable over Awada in view of Beadle et al. (US Patent No. 7,167,901)("Beadle").

Claims 6-8, 12-14 and 16-17 were rejected under 35 U.S.C. 103(a) as being unpatentable over Awada in view of Pitkow et al. (US Publ. No. 2002/0016786)("Pitkow").

Claims 9-10 were rejected under 35 U.S.C. 103(a) as being unpatentable over Awada in view of Walther et al. (US Publ. No. 2005/0256867)("Walther").

Claim 11 was rejected under 35 U.S.C. 103(a) as being unpatentable over Awada in view of Kanno et al. (US Publ. No. 2001/0011285)("Kanno").

Claim 15 was rejected under 35 U.S.C. 103(a) as being unpatentable over Awada in view of Yamada et al. (US Publ. No. 2003/0046290)("Yamada").

Because these claims depend upon an allowable base claim, these claims are patentable for at least the same reasons as claim 1. Furthermore, none of the cited references cure the deficiencies of Awada.

For example, Pitkow discloses summarizing documents in their entirety, but fails to provide for extracting information from a user selection. Consequentially, the Pitkow summarization may not include the targeted information desired by a user.

## Conclusion

Accordingly, Applicant respectfully requests reconsideration and allowance of the claims as now presented. Applicant's attorney believes this application is in condition for allowance. Should any unresolved issues remain, Examiner is invited to call Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

October 19, 2010

/Dorian Cartwright/
Dorian Cartwright
Reg. No. 53,853

**Customer Number 88268**
(800) 810-8030

# Electronic Acknowledgement Receipt

| | |
|---|---|
| **EFS ID:** | 8659039 |
| **Application Number:** | 11611071 |
| **International Application Number:** | |
| **Confirmation Number:** | 3773 |
| **Title of Invention:** | Intelligent Bookmarks and Information Management System Based on Same |
| **First Named Inventor/Applicant Name:** | Prajno Malla |
| **Customer Number:** | 88268 |
| **Filer:** | Dorian Cartwright |
| **Filer Authorized By:** | |
| **Attorney Docket Number:** | DC2507 |
| **Receipt Date:** | 19-OCT-2010 |
| **Filing Date:** | 14-DEC-2006 |
| **Time Stamp:** | 21:08:42 |
| **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 | | DC2507_OAR_re_8_20_10.pdf | 99411<br>02577aef98a63b6ce7b7593790c82dc9ce3c47c1 | yes | 12 |

| | Multipart Description/PDF files in .zip description | | |
|---|---|---|---|
| | **Document Description** | **Start** | **End** |
| | Amendment After Final | 1 | 1 |
| | Claims | 2 | 6 |
| | Applicant Arguments/Remarks Made in an Amendment | 7 | 12 |
| **Warnings:** | | | |
| **Information:** | | | |
| | **Total Files Size (in bytes):** | 99411 | |

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**New Applications Under 35 U.S.C. 111**
**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**
**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**
**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

PTO/SB/06 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
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# PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

| Application or Docket Number | Filing Date | ☐ To be Mailed |
|---|---|---|
| 11/611,071 | 12/14/2006 | |

## APPLICATION AS FILED – PART I

| | (Column 1) | (Column 2) | SMALL ENTITY ☒ | | OR | OTHER THAN SMALL ENTITY | |
|---|---|---|---|---|---|---|---|
| FOR | NUMBER FILED | NUMBER EXTRA | RATE ($) | FEE ($) | | RATE ($) | FEE ($) |
| ☐ BASIC FEE (37 CFR 1.16(a), (b), or (c)) | N/A | N/A | N/A | | | N/A | |
| ☐ SEARCH FEE (37 CFR 1.16(k), (l), or (m)) | N/A | N/A | N/A | | | N/A | |
| ☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q)) | N/A | N/A | N/A | | | N/A | |
| TOTAL CLAIMS (37 CFR 1.16(i)) | minus 20 = | * | X $ = | | OR | X $ = | |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | minus 3 = | * | X $ = | | | X $ = | |
| ☐ APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | |
| ☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) | | | | | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | TOTAL | | | TOTAL | |

## APPLICATION AS AMENDED – PART II

| AMENDMENT | | (Column 1) | | (Column 2) | (Column 3) | SMALL ENTITY | | OR | OTHER THAN SMALL ENTITY | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10/19/2010 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE ($) | ADDITIONAL FEE ($) | | RATE ($) | ADDITIONAL FEE ($) |
| | Total (37 CFR 1.16(i)) | * 18 | Minus | ** 21 | = 0 | X $26 = | 0 | OR | X $ = | |
| | Independent (37 CFR 1.16(h)) | * 3 | Minus | ***4 | = 0 | X $110 = | 0 | OR | X $ = | |
| | ☐ Application Size Fee (37 CFR 1.16(s)) | | | | | | | | | |
| | ☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | | | OR | | |
| | | | | | | TOTAL ADD'L FEE | 0 | OR | TOTAL ADD'L FEE | |

| AMENDMENT | | (Column 1) | | (Column 2) | (Column 3) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE ($) | ADDITIONAL FEE ($) | | RATE ($) | ADDITIONAL FEE ($) |
| | Total (37 CFR 1.16(i)) | * | Minus | ** | = | X $ = | | OR | X $ = | |
| | Independent (37 CFR 1.16(h)) | * | Minus | *** | = | X $ = | | OR | X $ = | |
| | ☐ Application Size Fee (37 CFR 1.16(s)) | | | | | | | | | |
| | ☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | | | OR | | |
| | | | | | | TOTAL ADD'L FEE | | OR | TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Legal Instrument Examiner:
/EFREM WARREN/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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# NOTICE OF ALLOWANCE AND FEE(S) DUE

88268 7590 11/09/2010

Law Office of Dorian Cartwright
P.O. Box 7617
San Jose, CA 95150

| EXAMINER | |
|---|---|
| ALLEN, NICHOLAS E | |
| ART UNIT | PAPER NUMBER |
| 2167 | |

DATE MAILED: 11/09/2010

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | DC2507 | 3773 |

TITLE OF INVENTION: INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|---|---|---|---|---|---|---|
| nonprovisional | YES | $755 | $0 | $0 | $755 | 02/09/2011 |

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.**

**THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.**

**HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**



PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

## PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail** **Mail Stop ISSUE FEE**
**Commissioner for Patents**
**P.O. Box 1450**
**Alexandria, Virginia 22313-1450**
**or Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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88268 7590 11/09/2010

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| |
|---|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | DC2507 | 3773 |

TITLE OF INVENTION: INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|---|---|---|---|---|---|---|
| nonprovisional | YES | $755 | $0 | $0 | $755 | 02/09/2011 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|---|---|---|
| ALLEN, NICHOLAS E | 2167 | 707-741000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. The following fee(s) are submitted:

❑ Issue Fee

❑ Publication Fee (No small entity discount permitted)

❑ Advance Order - # of Copies _____

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❑ A check is enclosed.

❑ Payment by credit card. Form PTO-2038 is attached.

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

❑ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

❑ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | DC2507 | 3773 |

88268 7590 11/09/2010

Law Office of Dorian Cartwright
P.O. Box 7617
San Jose, CA 95150

| EXAMINER | |
|---|---|
| ALLEN, NICHOLAS E | |
| ART UNIT | PAPER NUMBER |
| 2167 | |

DATE MAILED: 11/09/2010

**Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 754 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 754 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.



PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

| Notice of Allowability | Application No. | Applicant(s) | |
|---|---|---|---|
| | 11/611,071 | MALLA, PRAJNO | |
| | Examiner | Art Unit | |
| | NICHOLAS E. ALLEN | 2167 | |

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *10/19/10*.

2. ☒ The allowed claim(s) is/are *1-2, 4-17,19 and 22*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   **Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/N. E. A./
Examiner, Art Unit 2167

## DETAILED ACTION

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Dorian Cartwright on 10/27/10.

**Please cancel claim 3.**

**Please cancel claim 18.**

The application has been amended as follows:

1. (Currently Amended) A computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document, ~~and~~ identifier information and user supplemented information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

receiving a user selection of content from a portion of the body of the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document within the user selection

receiving user supplemented information from the user comprising video related to the document; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the

document can be accessed from the address and information about the document can be obtained from the identifier information.

22. (New) A computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document, identifier information and user supplemented information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

receiving a user selection of content from a portion of the body of the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document within the user selection

capturing video of user interactions with a computing device on which said document is displayed; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

***Reasons for Allowance***

Claims 1-2, 4-17 and 19, 22 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art made of record do not teach or fairly suggest the combination of

elements as recited by the independent claims. Specifically, the prior art do not teach: With respect to independent claim 1:

receiving user supplemented information from the user comprising video related to the document.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The following is an examiner's statement of reasons for allowance:
The prior art made of record do not teach or fairly suggest the combination of elements as recited by the independent claims. Specifically, the prior art do not teach: With respect to independent claim 22:

capturing video of user interactions with a computing device on which said document is displayed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NICHOLAS E. ALLEN whose telephone number is (571)270-3562. The examiner can normally be reached on Monday through Thursday 830-630.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on 571-272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/John R. Cottingham/
Supervisory Patent Examiner, Art Unit 2167

/N. E. A./
Examiner, Art Unit 2167
10/28/2010

/lsw/
3 November 2010

| Notice of References Cited | Application/Control No. 11/611,071 | Applicant(s)/Patent Under Reexamination MALLA, PRAJNO | |
|---|---|---|---|
| | Examiner NICHOLAS E. ALLEN | Art Unit 2167 | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|---|---|---|---|
| * | A | US-2004/0205511 | 10-2004 | Best et al. | 715/501.1 |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

**FOREIGN PATENT DOCUMENTS**

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

**NON-PATENT DOCUMENTS**

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

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

/N.A./ 11/02/2010 OK TO ENTER Attorney Docket: DC2507

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Prajno Malla Confirmation No.: 3773

Serial No.: 11/611,071 Group Art Unit: 2167

Filed: 12/14/2006 Examiner: Allen, Nicholas E.

For: INTELLEGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON THE SAME

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

**INTERVIEW SUMMARY AND**
**AMENDMENT IN RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action (final) of August 20, 2010 and the interview of October 12, 2010, Applicant submits the following amendments and remarks:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

## EAST Search History

### EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 0 | "741".ccls. | US-PGPUB; USPAT | ADJ | OFF | 2010/11/02 12:40 |
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| S2 | 0 | michael.in. herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S3 | 0 | michael.in. with herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S4 | 38 | michael.in. with herrmann.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S5 | 99 | lawson.asnm. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S6 | 10 | lawson.asnm. and date | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
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| S10 | 9 | "6021412" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:45 |
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| S13 | 1 | "20050256867".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
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| S113 | 1 | "20040003353" | US-PGPUB; USPAT | ADJ | OFF | 2010/10/26 09:24 |
| S114 | 0 | bookmark$4 nd generat $4 with pdf$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:35 |
| S115 | 161 | bookmark$4 and generat$4 with pdf$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:35 |
| S116 | 57 | bookmark$4 and generat$4 near2 pdf$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:36 |
| S117 | 7 | bookmark$4 and generat$4 near2 pdf$4 and optical character recognition | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:37 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| L2 | 6623 | 707/999.003.ccls. | USPAT; UPAD | ADJ | OFF | 2010/11/02 12:40 |
| L3 | 24 | 707/999.002.ccls. and bookmark$4 and intelligen$4 | USPAT; UPAD | ADJ | OFF | 2010/11/02 12:40 |
| L4 | 3 | 707/741.ccls. and bookmark$4 and intelligen$4 | USPAT; UPAD | ADJ | OFF | 2010/11/02 12:40 |

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| S118 | 446 | 707/769.ccls. | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:00 |
| S119 | 0 | 707/769.ccls. and bookmark44 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:00 |
| S120 | 11 | 707/769.ccls. and bookmark$4 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:00 |
| S121 | 215 | 707/999.003.ccls. and bookmark$4 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:01 |
| S122 | 1 | 707/999.003.ccls. and bookmark$4 with intelligent | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:01 |

**11/2/2010 12:41:18 PM**
**C:\ Documents and Settings\ nallen\ My Documents\ EAST\ Workspaces\ 11611071.wsp**

| Search Notes | Application/Control No. | Applicant(s)/Patent Under Reexamination |
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| | 11611071 | MALLA, PRAJNO |
| | Examiner | Art Unit |
| | NICHOLAS E ALLEN | 2167 |

| SEARCHED | | | |
|---|---|---|---|
| Class | Subclass | Date | Examiner |
| 707 | with limited keyword search | 1/4/2010 | Nicholas Allen |
| 707 | 769 | 8/11/2010 | Nicholas Allen |
| 707 | 769 | 10/25/2010 | Nicholas Allen |

| SEARCH NOTES | | |
|---|---|---|
| Search Notes | Date | Examiner |
| assignee search | 1/4/2010 | Nicholas Allen |
| inventor search | 1/4/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 1/4/2010 | Nicholas Allen |
| USPAT, PGPUB | 1/4/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 8/11/2010 | Nicholas Allen |
| USPAT, PGPUB | 8/11/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 10/25/2010 | Nicholas Allen |
| USPAT, PGPUB | 10/25/2010 | Nicholas Allen |

| INTERFERENCE SEARCH | | | |
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| Class | Subclass | Date | Examiner |
| 707 | 741,999.002 | 10/28/2010 | Nicholas Allen |

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S2 | 0 | michael.in. herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S3 | 0 | michael.in. with herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S4 | 38 | michael.in. with herrmann.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S5 | 99 | lawson.asnm. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S6 | 10 | lawson.asnm. and date | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S7 | 4 | "7299222" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:42 |
| S8 | 1 | "7444328" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:43 |
| S9 | 2 | "20060277210" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:43 |
| S10 | 9 | "6021412" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:45 |
| S11 | 1 | "20020078089".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S12 | 1 | "20020016786".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S13 | 1 | "20050256867".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S14 | 1 | "20010011285".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S15 | 1 | "20040139178".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:55 |
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| S23 | 57 | bookmark$5 near1 automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:23 |
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| S30 | 321 | bookmark$5 and (rating or summary or notes or date or keywords or title) same supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:03 |
| S31 | 153 | bookmark$5 and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:03 |
| S32 | 111 | bookmark$5 and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB | ADJ | OFF | 2010/02/18 19:03 |
| S33 | 1 | bookmark$5.ti. and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB | ADJ | OFF | 2010/02/18 19:04 |

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| S36 | 580 | "707".clas. and bookmark$5 and automatic$7 and supplement$6 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:11 |
| S37 | 65 | "707".clas. and bookmark$5 and automatic$7 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:12 |
| S38 | 1 | bookmark$5.ti. and automatic$7 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:13 |
| S39 | 1 | bookmark$5.ti. and manually$6 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:15 |
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| S42 | 75 | extrinsic with document | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S43 | 22 | extrinsic with document and bookmark$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
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| S46 | 82 | bookmark$5 same third party and categor$6 | US-PGPUB | ADJ | OFF | 2010/02/18 19:56 |
| S47 | 1327 | bookmark$5 and categor$6 same search $7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:20 |

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| S49 | 93 | bookmark$5 and categor$6 same search $7 same (external or extrinsic or third party) | US-PGPUB | ADJ | OFF | 2010/02/18 20:21 |
| S50 | 18 | bookmark$5 and search $7 same (external or extrinsic or third party) database | US-PGPUB | ADJ | OFF | 2010/02/18 20:26 |
| S51 | 4 | bookmarking and search $7 same (external or extrinsic or third party) database | US-PGPUB | ADJ | OFF | 2010/02/18 20:26 |
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| S54 | 4 | bookmark$5.ab. and (external or extrinsic or third party) database$4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:28 |
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| S57 | 3 | bookmark$5 and search history with aggregat$7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
| S58 | 35 | bookmark$5 and search history with addition$7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
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| S61 | 0 | bookmark$5 and extrinsic same identifier $4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:33 |
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| S70 | 1061 | (bookmarked or bookmarking) and search$6 with information | US-PGPUB | ADJ | OFF | 2010/02/18 20:39 |
| S71 | 124 | (bookmarked or bookmarking) and search$6 with information with descript$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:39 |
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| S73 | 96 | categor$7 with suggest $7 same database$4 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:43 |
| S74 | 85 | categor$7 with infe$7 same database$4 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:44 |
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| S76 | 131 | categor$7 with infer$7 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:45 |
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| S81 | 28 | extract$5 with user selection and bookmark $4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:32 |
| S82 | 124 | extract$5 with information with user with select$4 and bookmark$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:39 |
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| S85 | 575 | (generat$4 or creat$4) bookmark$4 and document$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 14:37 |
| S86 | 37 | (generat$4 or creat$4) bookmark$4 and document$4 with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 14:37 |
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| S96 | 528 | (bookmarking or bookmarked) and body and extract$4 and select $4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:12 |
| S97 | 60 | (bookmarking or bookmarked) with (piece or section or part or fragment) and body and extract$4 and select$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:13 |
| S98 | 115 | (bookmarking or bookmarked) with (piece or section or part or fragment) and extract$4 and select$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:17 |
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| S115 | 161 | bookmark$4 and generat$4 with pdf$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:35 |
| S116 | 57 | bookmark$4 and generat$4 near2 pdf$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:36 |
| S117 | 7 | bookmark$4 and generat$4 near2 pdf$4 and optical character recognition | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:37 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| L2 | 0 | 707/769.ccls. and bookmark44 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:00 |
| L3 | 11 | 707/769.ccls. and bookmark$4 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:00 |
| L4 | 215 | 707/999.003.ccls. and bookmark$4 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:01 |

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| L5 | 1 | 707/999.003.ccls. and bookmark$4 with intelligent | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:01 |

**10/28/2010 8:01:50 PM**
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| Issue Classification | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | **Examiner** | **Art Unit** |
| | NICHOLAS E ALLEN | 2167 |

| ORIGINAL | | INTERNATIONAL CLASSIFICATION | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLASS | SUBCLASS | CLAIMED | | | | | NON-CLAIMED | | | | | |
| 707 | 741 | G | 0 | 6 | F | 7 / 00 (2006.01.01) | | | | | | |
| CROSS REFERENCE(S) | | G | 0 | 6 | F | 17 / 30 (2006.01.01) | | | | | | |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | |

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
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| | 3 | 17 | 19 | | | | | | | | | | | | |
| 3 | 4 | | 20 | | | | | | | | | | | | |
| 4 | 5 | | 21 | | | | | | | | | | | | |
| 5 | 6 | 18 | 22 | | | | | | | | | | | | |
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| 7 | 8 | | | | | | | | | | | | | | |
| 8 | 9 | | | | | | | | | | | | | | |
| 9 | 10 | | | | | | | | | | | | | | |
| 10 | 11 | | | | | | | | | | | | | | |
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| 15 | 16 | | | | | | | | | | | | | | |

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| /NICHOLAS E ALLEN/<br>Examiner.Art Unit 2167 | 10/28/10 | **Total Claims Allowed:** | |
| (Assistant Examiner) | (Date) | 18 | |
| /John R. Cottingham/<br>Supervisory Patent Examiner, Art Unit 2167 | | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner) | (Date) | | 1 |

| Index of Claims | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | **Examiner** | **Art Unit** |
| | NICHOLAS E ALLEN | 2167 |

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

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

| CLAIM | | DATE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Final | Original | 01/04/2010 | 07/14/2010 | 10/25/2010 | | | | | | |
| | 1 | ✓ | ✓ | = | | | | | | |
| | 2 | ✓ | ✓ | = | | | | | | |
| | 3 | ✓ | ✓ | - | | | | | | |
| | 4 | ✓ | ✓ | = | | | | | | |
| | 5 | ✓ | ✓ | = | | | | | | |
| | 6 | ✓ | ✓ | = | | | | | | |
| | 7 | ✓ | ✓ | = | | | | | | |
| | 8 | ✓ | ✓ | = | | | | | | |
| | 9 | ✓ | ✓ | = | | | | | | |
| | 10 | ✓ | ✓ | = | | | | | | |
| | 11 | ✓ | ✓ | = | | | | | | |
| | 12 | ✓ | ✓ | = | | | | | | |
| | 13 | ✓ | ✓ | = | | | | | | |
| | 14 | ✓ | ✓ | = | | | | | | |
| | 15 | ✓ | ✓ | = | | | | | | |
| | 16 | ✓ | ✓ | = | | | | | | |
| | 17 | ✓ | ✓ | = | | | | | | |
| | 18 | N | N | - | | | | | | |
| | 19 | ✓ | ✓ | = | | | | | | |
| | 20 | ✓ | - | - | | | | | | |
| | 21 | ✓ | - | - | | | | | | |
| | 22 | | | = | | | | | | |

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | DC2507 | 3773 |

88268 7590 11/10/2010

Law Office of Dorian Cartwright
P.O. Box 7617
San Jose, CA 95150

| EXAMINER | |
|---|---|
| ALLEN, NICHOLAS E | |
| ART UNIT | PAPER NUMBER |
| 2167 | |

| NOTIFICATION DATE | DELIVERY MODE |
|---|---|
| 11/10/2010 | ELECTRONIC |

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

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dorian.cartwright@gmail.com

| Interview Summary | Application No. | Applicant(s) | |
|---|---|---|---|
| | 11/611,071 | MALLA, PRAJNO | |
| | Examiner | Art Unit | |
| | NICHOLAS E. ALLEN | 2167 | |

All participants (applicant, applicant's representative, PTO personnel):

(1) *NICHOLAS E. ALLEN*. (3)_____.

(2) *Dorian Cartwright*. (4)_____.

Date of Interview: *12 October 2010*.

Type: a)☒ Telephonic b)☐ Video Conference
c)☐ Personal [copy given to: 1)☐ applicant 2)☐ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes e)☐ No.
If Yes, brief description: _____.

Claim(s) discussed: *1*.

Identification of prior art discussed: *Awada et al. (US Pub. No. 2004025543)*.

Agreement with respect to the claims f)☒ was reached. g)☐ was not reached. h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *See Continuation Sheet*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

| /N. E. A./ | /lsw/ | /John R. Cottingham/ |
|---|---|---|
| Examiner, Art Unit 2167 | 3 November 2010 | Supervisory Patent Examiner, Art Unit 2167 |

# Summary of Record of Interview Requirements

**Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record**
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

**Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews**
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

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The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

**Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative discussed the rejection of the claims with respect to the prior art. Applicant's representative further explained the invention and the amendment proposed to claim 1 and how it is believe to distinguish itself from Awada. The attorney's explaination of the proposed amendments and application changed the examiner's interpretation. The examiner explained his position with respect to the reference. The proposed amendment would require a new search. .

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/N.A./ 11/02/2010 OK TO ENTER Attorney Docket: DC2507

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Prajno Malla Confirmation No.: 3773

Serial No.: 11/611,071 Group Art Unit: 2167

Filed: 12/14/2006 Examiner: Allen, Nicholas E.

For: INTELLEGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON THE SAME

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

**INTERVIEW SUMMARY AND**
**AMENDMENT IN RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action (final) of August 20, 2010 and the interview of October 12, 2010, Applicant submits the following amendments and remarks:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | DC2507 | 3773 |

88268 7590 12/09/2010

Law Office of Dorian Cartwright
P.O. Box 7617
San Jose, CA 95150

| EXAMINER | |
|---|---|
| ALLEN, NICHOLAS E | |
| ART UNIT | PAPER NUMBER |
| 2167 | |

| NOTIFICATION DATE | DELIVERY MODE |
|---|---|
| 12/09/2010 | ELECTRONIC |

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

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dorian.cartwright@gmail.com

| Notice of Allowability | Application No. | Applicant(s) | |
|---|---|---|---|
| | 11/611,071 | MALLA, PRAJNO | |
| | Examiner | Art Unit | |
| | NICHOLAS E. ALLEN | 2167 | |

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *10/19/10*.

2. ☒ The allowed claim(s) is/are *1,2,4-17,19 and 22*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   **Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

| | |
|---|---|
| /N. E. A./<br>Examiner, Art Unit 2167 | /Luke S. Wassum/<br>Primary Examiner<br>Art Unit 2167 |

## DETAILED ACTION

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Dorian Cartwright on 10/27/10.

**Please cancel claim 3.**

**Please cancel claim 18.**

The application has been amended as follows:

1. (Currently Amended) A computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document, ~~and~~ identifier information and user supplemented information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

receiving a user selection of content from a portion of the body of the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document within the user selection

receiving user supplemented information from the user comprising video related to the document; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

4. (Currently Amended) The method of claim 2, wherein the user supplemented information also includes information selected from the group consisting of:

rating, summary, notes, date, keywords, and title.

22. (New) A computer-implemented method for creating an intelligent bookmark to a document, the document of the type including at least an address, a title, and a body, the intelligent bookmark including at least an address of a document, identifier information and user supplemented information about that document obtained at least in part from the body of the document, comprising:

displaying the document;

receiving a user selection of content from a portion of the body of the document;

retrieving the address of the document;

extracting certain identifier information from the body of the document within the user selection

capturing video of user interactions with a computing device on which said document is displayed; and

storing said address and said certain identifier information such that said address and said identifier information are associated with one another so that the document can be accessed from the address and information about the document can be obtained from the identifier information.

***Reasons for Allowance***

Claims 1-2, 4-17 and 19, 22 are allowed.

The following is an examiner's statement of reasons for allowance:
The prior art made of record do not teach or fairly suggest the combination of elements as recited by the independent claims. Specifically, the prior art do not teach: With respect to independent claim 1:

receiving user supplemented information from the user comprising video related to the document.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The following is an examiner's statement of reasons for allowance:
The prior art made of record do not teach or fairly suggest the combination of elements as recited by the independent claims. Specifically, the prior art do not teach: With respect to independent claim 22:

capturing video of user interactions with a computing device on which said document is displayed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NICHOLAS E. ALLEN whose telephone number is (571)270-3562. The examiner can normally be reached on Monday through Thursday 830-630.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on 571-272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/N. E. A./
Examiner, Art Unit 2167
12/2/2010

/Luke S. Wassum/
Primary Examiner
Art Unit 2167

| Notice of References Cited | Application/Control No. 11/611,071 | Applicant(s)/Patent Under Reexamination MALLA, PRAJNO | |
|---|---|---|---|
| | Examiner NICHOLAS E. ALLEN | Art Unit 2167 | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|---|---|---|---|
| * | A | US-2004/0205511 | 10-2004 | Best et al. | 715/501.1 |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

**FOREIGN PATENT DOCUMENTS**

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

**NON-PATENT DOCUMENTS**

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

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

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 3 | michael.in. herman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S2 | 0 | michael.in. herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S3 | 0 | michael.in. with herrman.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S4 | 38 | michael.in. with herrmann.in. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:49 |
| S5 | 99 | lawson.asnm. | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S6 | 10 | lawson.asnm. and date | US-PGPUB; USPAT | ADJ | OFF | 2009/10/21 12:50 |
| S7 | 4 | "7299222" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:42 |
| S8 | 1 | "7444328" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:43 |
| S9 | 2 | "20060277210" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:43 |
| S10 | 9 | "6021412" | US-PGPUB; USPAT | ADJ | OFF | 2009/10/22 11:45 |
| S11 | 1 | "20020078089".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S12 | 1 | "20020016786".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S13 | 1 | "20050256867".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S14 | 1 | "20010011285".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:54 |
| S15 | 1 | "20040139178".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/01/26 10:55 |
| S16 | 144 | bookmark$5 same automatic$7 and user with input$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:03 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S17 | 36 | bookmark$5 same automatic$7 and user with input$6 with (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:15 |
| S18 | 0 | bookmark$5 with automatic$7 and uinput $6 with (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:19 |
| S19 | 28 | bookmark$5 with automatic$7 and input $6 with (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:19 |
| S20 | 370 | bookmark$5 with automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:22 |
| S21 | 178 | bookmark$5 near3 automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:22 |
| S22 | 149 | bookmark$5 near2 automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:22 |
| S23 | 57 | bookmark$5 near1 automatic$7 and (rating or summary or notes or date or keywords or title) with (add$2 or addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:23 |
| S24 | 12 | bookmarking near2 automatic$7 and (rating or summary or notes or date or keywords or title) with (addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:58 |

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|---|---|---|---|---|---|---|
| S25 | 24 | bookmarking with automatic$7 and (rating or summary or notes or date or keywords or title) with (addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:59 |
| S26 | 363 | bookmarking and (rating or summary or notes or date or keywords or title) with (addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:59 |
| S27 | 47 | bookmarking same automatic$7 and (rating or summary or notes or date or keywords or title) with (addition$5) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 18:59 |
| S28 | 3 | bookmarking with automatic$7 and (rating or summary or notes or date or keywords or title) same supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:01 |
| S29 | 41 | bookmark$5 with automatic$7 and (rating or summary or notes or date or keywords or title) same supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:02 |
| S30 | 321 | bookmark$5 and (rating or summary or notes or date or keywords or title) same supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:03 |
| S31 | 153 | bookmark$5 and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:03 |
| S32 | 111 | bookmark$5 and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB | ADJ | OFF | 2010/02/18 19:03 |
| S33 | 1 | bookmark$5.ti. and (rating or summary or notes or date or keywords or title) with supplement$5 | US-PGPUB | ADJ | OFF | 2010/02/18 19:04 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S34 | 178 | bookmark$5 with automatic$7 and supplement$6 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:05 |
| S35 | 102 | bookmark$5 near3 automatic$7 and supplement$6 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:05 |
| S36 | 580 | "707".clas. and bookmark$5 and automatic$7 and supplement$6 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:11 |
| S37 | 65 | "707".clas. and bookmark$5 and automatic$7 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:12 |
| S38 | 1 | bookmark$5.ti. and automatic$7 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:13 |
| S39 | 1 | bookmark$5.ti. and manually$6 and supplement$6 with (rating or summary or notes or date or keywords or title) | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:15 |
| S40 | 341 | extrinsic data | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S41 | 0 | extrinsic data with document | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S42 | 75 | extrinsic with document | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S43 | 22 | extrinsic with document and bookmark$5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:49 |
| S44 | 69 | extrinsic and bookmark $5 | US-PGPUB; USPAT | ADJ | OFF | 2010/02/18 19:50 |
| S45 | 134 | bookmark$5 same third party | US-PGPUB | ADJ | OFF | 2010/02/18 19:55 |
| S46 | 82 | bookmark$5 same third party and categor$6 | US-PGPUB | ADJ | OFF | 2010/02/18 19:56 |
| S47 | 1327 | bookmark$5 and categor$6 same search $7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:20 |

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| S49 | 93 | bookmark$5 and categor$6 same search $7 same (external or extrinsic or third party) | US-PGPUB | ADJ | OFF | 2010/02/18 20:21 |
| S50 | 18 | bookmark$5 and search $7 same (external or extrinsic or third party) database | US-PGPUB | ADJ | OFF | 2010/02/18 20:26 |
| S51 | 4 | bookmarking and search $7 same (external or extrinsic or third party) database | US-PGPUB | ADJ | OFF | 2010/02/18 20:26 |
| S52 | 15 | bookmarking and (external or extrinsic or third party) database | US-PGPUB | ADJ | OFF | 2010/02/18 20:27 |
| S53 | 0 | bookmark$5.ti. and (external or extrinsic or third party) database$4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:28 |
| S54 | 4 | bookmark$5.ab. and (external or extrinsic or third party) database$4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:28 |
| S55 | 4 | bookmark$5.ab. and search history | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
| S56 | 203 | bookmark$5 and search history | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
| S57 | 3 | bookmark$5 and search history with aggregat$7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
| S58 | 35 | bookmark$5 and search history with addition$7 | US-PGPUB | ADJ | OFF | 2010/02/18 20:30 |
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| S60 | 0 | bookmark$5 and extrinsic same identifier | US-PGPUB | ADJ | OFF | 2010/02/18 20:33 |
| S61 | 0 | bookmark$5 and extrinsic same identifier $4 | US-PGPUB | ADJ | OFF | 2010/02/18 20:33 |
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| S69 | 8 | (bookmarked or bookmarking) and identif$6 with descriptive$6 with database | US-PGPUB | ADJ | OFF | 2010/02/18 20:38 |
| S70 | 1061 | (bookmarked or bookmarking) and search$6 with information | US-PGPUB | ADJ | OFF | 2010/02/18 20:39 |
| S71 | 124 | (bookmarked or bookmarking) and search$6 with information with descript$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:39 |
| S72 | 40 | categor$7 with similar $7 same database$4 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:41 |
| S73 | 96 | categor$7 with suggest $7 same database$4 and bookmark$6 | US-PGPUB | ADJ | OFF | 2010/02/18 20:43 |
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| S78 | 1 | "20030046290".pn. | US-PGPUB | ADJ | OFF | 2010/02/18 20:50 |

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| S81 | 28 | extract$5 with user selection and bookmark $4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:32 |
| S82 | 124 | extract$5 with information with user with select$4 and bookmark$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:39 |
| S83 | 8 | extract$5 with information with user with select$4 and bookmark$4.ab. | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:40 |
| S84 | 45 | extract$5 and bookmark $4 same body same document$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 13:45 |
| S85 | 575 | (generat$4 or creat$4) bookmark$4 and document$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 14:37 |
| S86 | 37 | (generat$4 or creat$4) bookmark$4 and document$4 with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 14:37 |
| S87 | 22 | (generat$4 or creat$4) bookmark$4 and extract $4 with (section$4 or part$4 or fragment$4) and url | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:03 |
| S88 | 0 | (generat$4 or creat$4) bookmark$4 and extract $4 and potion with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:06 |
| S89 | 2623728 | r | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:06 |
| S90 | 2 | (generat$4 or creat$4) bookmark$4 and extract $4 and portion with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:06 |
| S91 | 20 | (generat$4 or creat$4) bookmark$4 and extract $4 and document$4 with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:07 |
| S92 | 267 | bookmark$4 and extract $4 and document$4 with body | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:08 |
| S93 | 33 | bookmark$4 same document$4 with body and extract$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:08 |

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| S96 | 528 | (bookmarking or bookmarked) and body and extract$4 and select $4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:12 |
| S97 | 60 | (bookmarking or bookmarked) with (piece or section or part or fragment) and body and extract$4 and select$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:13 |
| S98 | 115 | (bookmarking or bookmarked) with (piece or section or part or fragment) and extract$4 and select$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:17 |
| S99 | 739 | (bookmarking or bookmarked) and (piece or section or part or fragment or portion) same select$4 with user and extract$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:18 |
| S100 | 484 | (bookmarking or bookmarked) and (piece or section or part or fragment or portion) with select$4 with user and extract$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:18 |
| S101 | 26 | (piece or section or part or fragment or portion) with select$4 with user and extract$4 same (bookmarking or bookmarked) | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:19 |
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| S103 | 1 | "5659729".pn. | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:25 |
| S104 | 385 | (piece or section or part or fragment or portion) with (bookmarking or bookmarked) | US-PGPUB; USPAT | ADJ | OFF | 2010/08/11 15:26 |

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| S109 | 61 | bookmark$5 same body with document$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/25 12:35 |
| S110 | 434 | bookmark$5 and body with document$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/25 12:36 |
| S111 | 114 | bookmark$5 and body with document$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/10/25 12:37 |
| S112 | 1 | (bookmark$5).ab. and body with document$4 with user | US-PGPUB; USPAT | ADJ | OFF | 2010/10/25 12:37 |
| S113 | 1 | "20040003353" | US-PGPUB; USPAT | ADJ | OFF | 2010/10/26 09:24 |
| S114 | 0 | bookmark$4 nd generat $4 with pdf$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:35 |
| S115 | 161 | bookmark$4 and generat$4 with pdf$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:35 |
| S116 | 57 | bookmark$4 and generat$4 near2 pdf$4 | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:36 |
| S117 | 7 | bookmark$4 and generat$4 near2 pdf$4 and optical character recognition | US-PGPUB; USPAT | ADJ | OFF | 2010/10/27 11:37 |
| S123 | 0 | "741".ccls. | US-PGPUB; USPAT | ADJ | OFF | 2010/11/02 12:40 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S118 | 446 | 707/769.ccls. | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:00 |
| S119 | 0 | 707/769.ccls. and bookmark44 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:00 |
| S120 | 11 | 707/769.ccls. and bookmark$4 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:00 |

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|---|---|---|---|---|---|---|
| S121 | 215 | 707/999.003.ccls. and bookmark$4 | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:01 |
| S122 | 1 | 707/999.003.ccls. and bookmark$4 with intelligent | USPAT; UPAD | ADJ | OFF | 2010/10/28 20:01 |
| S124 | 6623 | 707/999.003.ccls. | USPAT; UPAD | ADJ | OFF | 2010/11/02 12:40 |
| S125 | 24 | 707/999.002.ccls. and bookmark$4 and intelligen$4 | USPAT; UPAD | ADJ | OFF | 2010/11/02 12:40 |
| S126 | 3 | 707/741.ccls. and bookmark$4 and intelligen$4 | USPAT; UPAD | ADJ | OFF | 2010/11/02 12:40 |

**12/2/2010 5:25:13 PM**
**C:\ Documents and Settings\ nallen\ My Documents\ EAST\ Workspaces\ 11611071.wsp**

| Issue Classification | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | **Examiner** | **Art Unit** |
| | NICHOLAS E ALLEN | 2167 |

| ORIGINAL | | INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLASS | SUBCLASS | CLAIMED | | | | | | | | | | NON-CLAIMED | | | | | |
| 707 | 741 | G | 0 | 6 | F | 7 / 00 (2006.01.01) | | | | | | | | | | | |
| CROSS REFERENCE(S) | | G | 0 | 6 | F | 17 / 30 (2006.01.01) | | | | | | | | | | | |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | | | | | | |

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 16 | 17 | | | | | | | | | | | | |
| 2 | 2 | | 18 | | | | | | | | | | | | |
| | 3 | 17 | 19 | | | | | | | | | | | | |
| 3 | 4 | | 20 | | | | | | | | | | | | |
| 4 | 5 | | 21 | | | | | | | | | | | | |
| 5 | 6 | 18 | 22 | | | | | | | | | | | | |
| 6 | 7 | | | | | | | | | | | | | | |
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| 8 | 9 | | | | | | | | | | | | | | |
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| /NICHOLAS E ALLEN/<br>Examiner.Art Unit 2167 | 10/28/10 | **Total Claims Allowed:** | |
| (Assistant Examiner) | (Date) | 18 | |
| /Luke S. Wassum/<br>Primary Examiner, Art Unit 2167 | 12/6/2010 | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner) | (Date) | 1 | 1 |

| Search Notes | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | Examiner | Art Unit |
| | NICHOLAS E ALLEN | 2167 |

| SEARCHED | | | |
|---|---|---|---|
| Class | Subclass | Date | Examiner |
| 707 | with limited keyword search | 1/4/2010 | Nicholas Allen |
| 707 | 769 | 8/11/2010 | Nicholas Allen |
| 707 | 769 | 10/25/2010 | Nicholas Allen |

| SEARCH NOTES | | |
|---|---|---|
| Search Notes | Date | Examiner |
| assignee search | 1/4/2010 | Nicholas Allen |
| inventor search | 1/4/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 1/4/2010 | Nicholas Allen |
| USPAT, PGPUB | 1/4/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 8/11/2010 | Nicholas Allen |
| USPAT, PGPUB | 8/11/2010 | Nicholas Allen |
| searched using EAST DB (see attached history sheet) | 10/25/2010 | Nicholas Allen |
| USPAT, PGPUB | 10/25/2010 | Nicholas Allen |

| INTERFERENCE SEARCH | | | |
|---|---|---|---|
| Class | Subclass | Date | Examiner |
| 707 | 741,999.002 | 10/28/2010 | Nicholas Allen |

| Index of Claims | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|---|---|---|
| | 11611071 | MALLA, PRAJNO |
| | Examiner | Art Unit |
| | NICHOLAS E ALLEN | 2167 |

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

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

| CLAIM | | DATE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Final | Original | 01/04/2010 | 07/14/2010 | 10/25/2010 | 12/02/2010 | | | | | |
| | 1 | ✓ | ✓ | = | = | | | | | |
| | 2 | ✓ | ✓ | = | = | | | | | |
| | 3 | ✓ | ✓ | - | - | | | | | |
| | 4 | ✓ | ✓ | = | = | | | | | |
| | 5 | ✓ | ✓ | = | = | | | | | |
| | 6 | ✓ | ✓ | = | = | | | | | |
| | 7 | ✓ | ✓ | = | = | | | | | |
| | 8 | ✓ | ✓ | = | = | | | | | |
| | 9 | ✓ | ✓ | = | = | | | | | |
| | 10 | ✓ | ✓ | = | = | | | | | |
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| | 17 | ✓ | ✓ | = | = | | | | | |
| | 18 | N | N | - | - | | | | | |
| | 19 | ✓ | ✓ | = | = | | | | | |
| | 20 | ✓ | - | - | - | | | | | |
| | 21 | ✓ | - | - | - | | | | | |
| | 22 | | | = | = | | | | | |

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# PART B - FEE(S) TRANSMITTAL

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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88268 7590 11/09/2010
Law Office of Donan Catwright
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Cupertino, CA 95150

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|---|---|
| HUNNAH TRAN | (Depositor's name) |
| HTran | (Signature) |
| 1/19/2011 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | DC2507 | 3773 |

| APPLICATION TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | TOTAL FEE(S) PAID |
|---|---|---|---|---|---|---|
| nonprovisional | YES | $755.00 | $0 | $0 | $755.00 | |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|---|---|---|
| ALLEN, NICHOLAS E | 2167 | 707-741000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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4a. The following fee(s) are submitted:
☐ Publication Fee (No small entity discount permitted)

4b. Payment of Fee(s):
☒ Payment by credit card. Form PTO-2038 is attached.
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☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)
☐ Applicant claiming SMALL ENTITY status. See 37 CFR 1.27
☐ Applicant claiming NON-PROFIT status. See 37 CFR 1.27

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Authorized Signature Rakesh Ramde Date Jan. 19, 2011
Typed or printed name RAKESH RAMDE Registration No. _____

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PTOL-85 (Rev. 05/07) Approved for use through 07/31/2010. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

01/21/2011 SBERHE 00000021 11611071
01 FC:1501 755.00 OP

OPAP JAN 19 2011 PATENT & TRADEMARK OFFICE

OPAP JAN 19 2011 PATENT & TRADEMARK OFFICE

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Doc Code: TRAN.LET

Document Description: Transmittal Letter

# TRANSMITTAL FORM

PTO/SB/21 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | |
|---|---|
| Filing Date | 12/14/2006 |
| First Named Inventor | Prajno Malla |
| Art Unit | 2167 |
| Examiner Name | [illegible] |

Total Number of Pages in This Submission

## ENCLOSURES (Check all that apply)

- [x] Fee Transmittal Form
- [ ] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] [illegible]
- [ ] [illegible]
- [ ] Petition
- [ ] Provisional Application
- [ ] Power of Attorney, Revocation
- [ ] Terminal Disclaimer
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- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD
- [ ] After Allowance Communication to TC
- [ ] [illegible]
- [ ] (Appeal Notice, Brief, Reply Brief)
- [ ] [illegible]
- [x] Other Enclosure(s) (please identify below):

PTO-2038

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|---|---|
| Firm Name | Unifi Scientific Advances, Inc. |
| Printed name | Rakesh Ramda |
| Date | 19 January 2011 |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with the date shown below:

| | | | |
|---|---|---|---|
| Signature | Hannah Tran | | |
| Typed or printed name | Hannah Tran | Date | 19 January 2011 |

This collection of information is required by 37 CFR 1.5. 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 2 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 [illegible]

PAGE 1/3 * RCVD AT 1/19/2011 6:15:07 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/33 * DNIS:2732885 * CSID: * DURATION (mm-ss):02-18

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NO. | ISSUE DATE | PATENT NO. | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 11/611,071 | 03/01/2011 | 7899829 | DC2507 | 3773 |

88268 7590 02/09/2011

Law Office of Dorian Cartwright
P.O. Box 7617
San Jose, CA 95150

# ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

**Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 975 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

Prajno Malla, San Francisco, CA;

# PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

| Patent Number | Issue Date | Application Number | Filing Date | Docket Number (if applicable) |
|---|---|---|---|---|
| 7899829 | 01-Mar-2011 | 11611071 | 14-Dec-2006 | |

CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number and (2) the application number of the actual U.S. application leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

Applicants claims the following fee status:

- (◉) Small Entity
- ( ) Micro Entity
- ( ) Regular Undiscounted

Applicants selects the following :

| | | |
|---|---|---|
| ( ) 3 1/2 | (◉) 7 1/2 | ( ) 11 1/2 |

PETITION FEE
The petition fee required by 37 CFR 1.17(m) (Fee Code 1558/2558) must be paid as a condition of accepting unintentionally delayed payment of the maintenance fee.

MAINTENANCE FEE (37 CFR 1.20(e)-(g))
The appropriate maintenance fee must be submitted with this petition.

STATEMENT
THE UNDERSIGNED CERTIFIES THAT THE DELAY IN PAYMENT OF THE MAINTENANCE FEE TO THIS PATENT WAS UNINTENTIONAL

PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

37 CFR 1.378(c) states: "Any petition under this section must be signed in compliance with 37 CFR 1.33(b) ."

I certify, in accordance with 37 CFR 1.4(d)(4) that I am

- (◉) An attorney or agent registered to practice before the Patent and Trademark Office who has been given power of attorney in this application.
- ( ) An attorney or agent registered to practice before the Patent and Trademark Office
- ( ) A sole patentee
- ( ) A joint patentee; I certify that I am authorized to sign this submission on behalf of all the other patentees as evidenced by the power of attorney in the application
- ( ) A joint patentee; all of whom are signing this e-petition
- ( ) The assignee of record of the entire interest that qualifies as an authorized party under 37 CFR 1.33(b)

| Attorney | | | |
|---|---|---|---|
| A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature | | | |
| Signature | /Dorian Cartwright/ | | |
| Name | Dorian Cartwright | Registration Number | 53853 |

# Electronic Patent Application Fee Transmittal

| | |
|---|---|
| **Application Number:** | 11611071 |
| **Filing Date:** | 14-Dec-2006 |
| **Title of Invention:** | INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME |
| **First Named Inventor/Applicant Name:** | Prajno Malla |
| **Filer:** | Dorian Cartwright/Kym Moore |
| **Attorney Docket Number:** | IMS-004 |

Filed as Small Entity

**Filing Fees for Utility under 35 USC 111(a)**

| Description | Fee Code | Quantity | Amount | Sub-Total in USD($) |
|---|---|---|---|---|
| **Basic Filing:** | | | | |
| MAINTENANCE FEE DUE AT 7.5 YEARS | 2552 | 1 | 1800 | 1800 |
| PET. DELAY PYMT MAINTAIN PATENT IN FORCE | 2558 | 1 | 1000 | 1000 |
| **Pages:** | | | | |
| **Claims:** | | | | |
| **Miscellaneous-Filing:** | | | | |
| **Petition:** | | | | |
| **Patent-Appeals-and-Interference:** | | | | |

| Description | Fee Code | Quantity | Amount | Sub-Total in USD($) |
|---|---|---|---|---|
| **Post-Allowance-and-Post-Issuance:** | | | | |
| **Extension-of-Time:** | | | | |
| **Miscellaneous:** | | | | |
| | | **Total in USD ($)** | | **2800** |



# UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Patent No. 7899829
Issue Date: March 01,2011
Application No. 11611071
Filed: December 14,2006
Attorney Docket No. IMS-004

:
:DECISION GRANTING PETITION
:UNDER 37 CFR 1.378(b)
:

This is a decision on the electronic petition, filed February 11,2020 ,under 37 CFR 1.378(b) to accept the unintentionally delayed payment of the 7.5 year maintenance fee for the above-identified patent.

The petition is **GRANTED**.

The maintenance fee is accepted, and the above-identified patent reinstated as of February 11,2020 . This decision also constitutes notice that the fee has been accepted. An electronic copy of the petition and this decision has been created as an entry in the Image File Wrapper. Nevertheless, petitioner should print and retain an independent copy.

Telephone inquiries related to this electronic decision should be directed to the Electronic Business Center at 1-866-217-9197.

| Electronic Acknowledgement Receipt | |
|---|---|
| **EFS ID:** | 37926058 |
| **Application Number:** | 11611071 |
| **Patent Number:** | 7899829 |
| **Confirmation Number:** | 3773 |
| **Petition Issued Date:** | February 11,2020 |
| **Title of Invention:** | INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME |
| **First Named Inventor/Applicant Name:** | Prajno Malla |
| **Customer Number:** | 88268 |
| **Filer:** | Dorian Cartwright/Kym Moore |
| **Filer Authorized By:** | Dorian Cartwright |
| **Attorney Docket Number:** | IMS-004 |
| **Receipt Date:** | 04-DEC-2019 |
| **Filing Date:** | 14-DEC-2006 |
| **Time Stamp:** | 14:07:36 |
| **Application Type:** | Utility under 35 USC 111(a) |

## Payment information:

| | |
|---|---|
| Submitted with Payment | yes |
| Payment Type | EFT |
| Payment was successfully received in RAM | $2800 |
| RAM confirmation Number | E2019B4E16077904 |
| 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 | Petition automatically granted by EFS | petition-request.pdf | 32575<br>4936f99df5e02e0e133fdbf7885a4e5bbec9441b | no | 2 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 2 | Fee Worksheet (SB06) | fee-info.pdf | 32009<br>e9c3eccace4655dec3993d59d2d6f36311ed9c12 | no | 2 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| | | **Total Files Size (in bytes):** | 64584 | | |

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

PTO/AIA/80 (07-17)
Approved for use through 03/31/2021. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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# POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:

[X] Practitioners associated with Customer Number: 126434

**OR**

[ ] Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number |
|---|---|
| | |
| | |
| | |
| | |
| | |

| Name | Registration Number |
|---|---|
| | |
| | |
| | |
| | |
| | |

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:

[X] The address associated with Customer Number: 126434

**OR**

[ ]

| | | |
|---|---|---|
| Firm or individual name | | |
| Address | | |
| City | State | Zip |
| Country | | |
| Telephone | Email | |

Assignee name and address: IP3 2021, Series 600 of Allied Security Trust I
100 Overlook Center, 2nd Floor
Princeton, New Jersey 08540

**A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.**

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

| | |
|---|---|
| Signature Russell W. Binns, Jr. | Date November 1, 2021 |
| Name Russell W. Binns, Jr. | Telephone 732-997-7737 |
| Title CEO and General Counsel, IP3 2021, Series 600 of Allied Security Trust I | |

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 18 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.*

# Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

# Electronic Acknowledgement Receipt

| | |
|---|---|
| **EFS ID:** | 44773838 |
| **Application Number:** | 11611071 |
| **International Application Number:** | |
| **Confirmation Number:** | 3773 |
| **Title of Invention:** | INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME |
| **First Named Inventor/Applicant Name:** | Prajno Malla |
| **Customer Number:** | 88268 |
| **Filer:** | John P. Maldjian/Lisa Bianco |
| **Filer Authorized By:** | John P. Maldjian |
| **Attorney Docket Number:** | IMS-004 |
| **Receipt Date:** | 18-JAN-2022 |
| **Filing Date:** | 14-DEC-2006 |
| **Time Stamp:** | 22:29:12 |
| **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 | Assignee showing of ownership per 37 CFR 3.73 | S600L11480-3-73-Statement.pdf | 135066<br>efa87c6375b157e0363d5159c3fe8a51dae404d1 | no | 3 |

**Warnings:**

| Information: | | | | | |
|---|---|---|---|---|---|
| 2 | Power of Attorney | Series-600-IP3-2021-General_POA.pdf | 544877<br>e337d11839b607754864163 4bee3ec3b1a784fef | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| | | | Total Files Size (in bytes): | 679943 | |

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

PTO/AIA/96 (08-12)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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# STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: IP3 2021, SERIES 600 OF ALLIED SECURITY TRUST I

Application No./Patent No.: 7,899,829 Filed/Issue Date: 3-1-2011

Titled: INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME

IP3 2021, SERIES 600 OF ALLIED SECURITY TRUST I, a statutory trust

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☑ The assignee of the entire right, title, and interest.

2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):

   ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.

   ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (*e.g.*, bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

B. ☑ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: MALLA, PRAJNO To: INNOVATION MANAGEMENT SCIENCES, LLC

   The document was recorded in the United States Patent and Trademark Office at Reel 018636, Frame 0966, or for which a copy thereof is attached.

2. From: INNOVATION MANAGEMENT SCIENCES, LLC To: UNIFI SCIENTIFIC ADVANCES, INC.

   The document was recorded in the United States Patent and Trademark Office at Reel 025769, Frame 0692, or for which a copy thereof is attached.



This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. 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.*

PTO/AIA/96 (08-12)
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 displays a valid OMB control number.

## STATEMENT UNDER 37 CFR 3.73(c)

3. From: UNIFI SCIENTIFIC ADVANCES, INC. To: IDL CONCEPTS, LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 048051, Frame 0453, or for which a copy thereof is attached.

4. From: IDL CONCEPTS, LLC To: IP3 2021, SERIES 600 OF ALLIED SECURITY TRUST I

The document was recorded in the United States Patent and Trademark Office at
Reel 058085, Frame 0266, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☑ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

| | |
|---|---|
| /John Maldjian/ | January 18, 2022 |
| Signature | Date |
| John Maldjian | 41967 |
| Printed or Typed Name | Title or Registration Number |

# Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | IMS-004 |

**CONFIRMATION NO. 3773**

88268
Law Office of Dorian Cartwright
P.O. Box 6629
San Jose, CA 95150

**POWER OF ATTORNEY NOTICE**

*OC000000131303260*

Date Mailed: 01/25/2022

## NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 01/18/2022.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/dtdinh/

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | IMS-004 |

**CONFIRMATION NO. 3773**

126434
Stevens & Lee PC
669 River Drive
Suite 201
Elmwood Park, NJ 07407

**POA ACCEPTANCE LETTER**

*OC000000131303277*

Date Mailed: 01/25/2022

## NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 01/18/2022.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/dtdinh/

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY.DOCKET NO./TITLE | REQUEST ID |
|---|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | IMS-004 | 157180 |

## Acknowledgement of Loss of Entitlement to Entity Status Discount

The entity status change request below filed through Private PAIR on 01/25/2022 has been accepted.

**CERTIFICATIONS:**

**Change of Entity Status:**

X Applicant changing to regular undiscounted fee status.

NOTE: Checking this box will be taken to be notification of loss of entitlement to small or micro entity status, as applicable.

**This portion must be completed by the signatory or signatories making the entity status change in accordance with 37 CFR 1.4(d)(4).**

| | |
|---|---|
| **Signature:** | /Russell W. Binns, Jr./ |
| **Name:** | Russell W. Binns, Jr. |
| **Registration Number:** | 41620 |

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NUMBER | PATENT NUMBER | GROUP ART UNIT | REQUEST ID |
|---|---|---|---|
| 11/611,071 | 7899829 | 2167 | 157191 |

## PAIR Correspondence Address/Fee Address Change

The following fields have been changed to Customer Number 126434 on 01/25/2022 via Private PAIR in view of the certification copied below that authorized the change.

- Correspondence Address

The address for Customer Number 126434 is:
126434
Stevens & Lee PC
669 River Drive
Suite 201
Elmwood Park, NJ 07407

**I certify, in accordance with 37 CFR 1.4(d)(4) that I am:**

An attorney or Agent of Record registered to practice before the Patent and Trademark Office who has been given power of attorney in this application

| | |
|---|---|
| **Signature:** | /Russell W. Binns, Jr./ |
| **Name:** | Russell W. Binns, Jr. |
| **Registration Number:** | 41620 |

UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NUMBER | PATENT NUMBER | GROUP ART UNIT | REQUEST ID |
|---|---|---|---|
| 11/611,071 | 7899829 | 2167 | 157191 |

## PAIR Correspondence Address/Fee Address Change

The following fields have been changed to Customer Number 126434 on 01/25/2022 via Private PAIR in view of the certification copied below that authorized the change.

- Maintenance Fee Address

The address for Customer Number 126434 is:
126434
Stevens & Lee PC
669 River Drive
Suite 201
Elmwood Park, NJ 07407

**I certify, in accordance with 37 CFR 1.4(d)(4) that I am:**

An attorney or Agent of Record registered to practice before the Patent and Trademark Office who has been given power of attorney in this application

| | |
|---|---|
| **Signature:** | /Russell W. Binns, Jr./ |
| **Name:** | Russell W. Binns, Jr. |
| **Registration Number:** | 41620 |

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

# ELECTRONIC ACKNOWLEDGEMENT RECEIPT

| APPLICATION # | RECEIPT DATE / TIME | ATTORNEY DOCKET # |
|---|---|---|
| **11/611,071** | **12/14/2023 06:19:47 PM Z ET** | **S600L11480** |

## Title of Invention

INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME

## Application Information

| | | | |
|---|---|---|---|
| APPLICATION TYPE | Utility - Nonprovisional Application under 35 USC 111(a) | PATENT # | 7899829 |
| CONFIRMATION # | 3773 | FILED BY | Melissa Lucas |
| PATENT CENTER # | 63623307 | FILING DATE | 12/14/2006 |
| CUSTOMER # | 126434 | FIRST NAMED INVENTOR | Prajno Malla |
| CORRESPONDENCE ADDRESS | - | AUTHORIZED BY | steven gilliam |

## Documents

**TOTAL DOCUMENTS: 2**

| DOCUMENT | PAGES | DESCRIPTION | SIZE (KB) |
|---|---|---|---|
| PALO-00662-US-NP_StmtUnder37CRF3_73_Filed20231214.pdf | 3 | Assignee showing of ownership per 37 CFR 3.73 | 112 KB |
| PALO-00662-US-NP_POATransmittal_Filed20231214.pdf | 3 | Power of Attorney | 310 KB |

## Digest

| DOCUMENT | MESSAGE DIGEST(SHA-512) |
|---|---|

| | |
|---|---|
| PALO-00662-US-NP_StmtUnder37CRF3_73_Filed20231214.pdf | 3F575B38B7A783CBF52C963633841EA25B7AE4F74518C1D33CF3BD0490D7F1440994DC80EFC5D6AE409F65963E44C5C0CB467CF13D06852C1E740F3A60DE95CF |
| PALO-00662-US-NP_POATransmittal_Filed20231214.pdf | 24E756BF73416605C753D13AD8540EA3D90B3395F8EA84CB1C47A291A726AE4B491AFB9407D77E610BF27C3DF189FDF608880F80DA52574D1523713FAF60E540 |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PTO/AIA/96 (08-12)
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 displays a valid OMB control number.

# STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Palo Alto Networks, Inc.

Application No./Patent No.: 7899829 Filed/Issue Date: 03/01/2011

Titled: INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME

Palo Alto Networks, Inc., a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☑ The assignee of the entire right, title, and interest.

2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):

   ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.

   ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (*e.g.*, bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

B. ☑ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Prajno Malla To: Innovation Management Sciences, LLC

   The document was recorded in the United States Patent and Trademark Office at

   Reel 018636, Frame 0966, or for which a copy thereof is attached.

2. From: Innovation Management Sciences, LLC To: Unifi Scientific Advances, Inc.

   The document was recorded in the United States Patent and Trademark Office at

   Reel 025769, Frame 0692, or for which a copy thereof is attached.



This collectionof information is required by 37CFR 3.73(b). The informationis required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application.Confidentiality isgoverned by 35U.S.C. 122 and37 CFR 1.11and 1.14.This collection is estimated to take 12 minutes to complete, including gathering,preparing, and submitting the completed applicationform 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 besent 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 COMPLETEDFORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA22313-1450** .

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

PTO/AIA/96 (08-12)
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 displays a valid OMB control number.

## STATEMENT UNDER 37 CFR 3.73(c)

3. From: Unifi Scientific Advances, Inc. To: IDL Concepts, LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 048051, Frame 0453, or for which a copy thereof is attached.

4. From: IDL Concepts, LLC To: IP3 2021, Series 600 of Allied Security Trust I

The document was recorded in the United States Patent and Trademark Office at
Reel 058085, Frame 0266, or for which a copy thereof is attached.

5. From: IP3 2021, Series 600 of Allied Security Trust I To: Palo Alto Networks, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 065165, Frame 0940, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☑ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

| | |
|---|---|
| /Steven Gilliam/ | 2023-Dec-13 |
| Signature | Date |
| Steven Gilliam | Reg No. 51734 |
| Printed or Typed Name | Title or Registration Number |

# Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requiresthat you begiven certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirementsof the Act, please be advised that: (1)the general authority for the collectionof this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary;and (3) the principalpurpose for whichthe informationis used by the U.S. Patent and Trademark Office is to process and/or examine your submission related toa patent application or patent. If you do not furnishthe requested information, the U.S. Patent and Trademark Officemay not be able to process and/or examine yoursubmission, which may result in termination of proceedings orabandonment of the application or expiration of the patent.

Theinformation provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need forthe 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 recordrelated to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further,a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A recordfrom 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.

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

PTO/AIA/82A (07-13)
Approved for use through 11/30/2014. OMB 0651-0051
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 | 11/611,071 |
| Filing Date | 12/14/2006 |
| First Named Inventor | Prajno Malla |
| Title | INTELLIGENT BOOKMARKS AND INFORMATION MANAGEMENT SYSTEM BASED ON SAME |
| Art Unit | 2167 |
| Examiner Name | Nicholas E. Allen |
| Attorney Docket Number | 114.PALO-00662-US-NP |

**SIGNATURE of Applicant or Patent Practitioner**

| | | | |
|---|---|---|---|
| Signature | /Steven Gilliam/ | Date (Optional) | |
| Name | Steven Gilliam | Registration Number | 51734 |
| 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 _____ 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.*

DocuSign Envelope ID: 5506AD19-5FD4-4D11-BC8B-64355FA7D805

Document Description: Power of Attorney

PTO/AIA/82B (07-13)
Approved for use through 09/30/2025. 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

# 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: 159684

**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):

Palo Alto Networks, 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 | DocuSigned by: Erica Kelley | Date (Optional) | |
| Name | Erica Kelley | | |
| Title | VP, Deputy General Counsel | | |

**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 forms are submitted.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The OMB Control Number for this information collection is 0651-0035. Public burden for this form is estimated to average 3 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Chief Administrative Officer, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or email InformationCollection@uspto.gov. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.** If filing this completed form by mail, 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.*

# 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. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013). https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf

Routine uses of the information in this record may include disclosure to: 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law; 2) a Federal, state, local, or international agency, in response to its request; 3) a contractor of the USPTO having need for the information in order to perform a contract; 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record; 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record; 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations; 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals; 8) 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)); 9) the Office of Personnel Management (OPM) for personnel research purposes; and 9) the Office of Management and Budget (OMB) for legislative coordination and clearance.

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UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NUMBER | FILING OR 371(C) DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|---|---|---|---|
| 11/611,071 | 12/14/2006 | Prajno Malla | S600L11480 |

**CONFIRMATION NO. 3773**

159684
Gilliam IP PLLC (Palo Alto Networks)
9442 North Capital of Texas Hwy
Plaza One, Suite 500
Austin, TX 78759

**POA ACCEPTANCE LETTER**

*OC000000066072939*

Date Mailed: 12/20/2023

## NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/14/2023.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/tawashington/

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**CONFIRMATION NO. 3773**

126434
Stevens & Lee PC
Princeton Pike Corporate Center
100 Lenox Drive, Suite 200
Lawrenceville, NJ 08648

**POWER OF ATTORNEY NOTICE**

*OC000000066072909*

Date Mailed: 12/20/2023

## NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/14/2023.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/tawashington/

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

**FEE ADDRESS CHANGE**

| APPLICATION # | FILING OR 371(C) DATE | REQUEST ID |
|---|---|---|
| 11/611,071 | 12/14/2006 | 146375 |

The following fields have been changed to Customer Number 159684 on 01/10/2024 via Patent Center in view of the certification copied below that authorized the change.

- Maintenance Fee Address

The address for Customer Number 159684 is:

159684 - Gilliam IP PLLC (Palo Alto Networks)
9442 North Capital of Texas Hwy
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**I certify, in accordance with 37 CFR 1.4(d)(4), that I am :**

An attorney or Agent of Record registered to practice before the Patent and Trademark Office who has been given power of attorney in this application

| Signature | Name | Registration # |
|---|---|---|
| /Steven Gilliam/ | steven gilliam | 51734 |