

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEILA KAGHAZIAN	08/16/2000
RECEIVING PARTY DATA	
Name:	Philips Electronics North America Corporation
Street Address:	1251 Avenue of the Americas
City:	New York
State/Country:	NEW YORK
Postal Code:	10020-1104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09642713
CORRESPONDENCE DATA	
Fax Number:	(914)332-0615
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	914-332-0222
Email:	ATTY.NAME@PHILIPS.COM
Correspondent Name:	PAUL IM
Address Line 1:	P.O. BOX 3001
Address Line 2:	Intellectual Property & Standards
Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001
ATTORNEY DOCKET NUMBER:	US000213US
NAME OF SUBMITTER:	PAUL IM
<p>Total Attachments: 25</p> <p>source=US000213US_package#page1.tif</p> <p>source=US000213US_package#page2.tif</p> <p>source=US000213US_package#page3.tif</p> <p>source=US000213US_package#page4.tif</p>	

CH \$40.00 09642713

501177635

PATENT
REEL: 024392 FRAME: 0475

source=US000213US_package#page5.tif
source=US000213US_package#page6.tif
source=US000213US_package#page7.tif
source=US000213US_package#page8.tif
source=US000213US_package#page9.tif
source=US000213US_package#page10.tif
source=US000213US_package#page11.tif
source=US000213US_package#page12.tif
source=US000213US_package#page13.tif
source=US000213US_package#page14.tif
source=US000213US_package#page15.tif
source=US000213US_package#page16.tif
source=US000213US_package#page17.tif
source=US000213US_package#page18.tif
source=US000213US_package#page19.tif
source=US000213US_package#page20.tif
source=US000213US_package#page21.tif
source=US000213US_package#page22.tif
source=US000213US_package#page23.tif
source=US000213US_package#page24.tif
source=US000213US_package#page25.tif

SOLE/JOINT ASSIGNMENT

Docket No. PH US 000213

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Philips Electronics North America Corporation, a corporation having a place of business at 1251 Avenue of the Americas, New York, NY 10020-1104, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to **SELECTIVE SENDING OF PORTIONS OF ELECTRONIC CONTENT** as described in the U.S. patent application

☒ executed concurrently herewith,

☐ executed on _____,

☐ filed in the United States Patent and Trademark Office

on _____ as Serial Number _____,

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

(3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

08-16-2000
Date

(signature*) Leila Kaghazian Assignor
Leila Kaghazian

Enclosed for filing is the patent application of Inventor(s):
LEILA KAGHAZIAN

For: SELECTIVE SENDING OF PORTIONS OF ELECTRONIC CONTENT

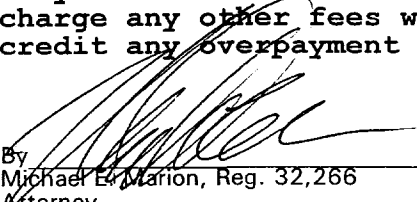
ENCLOSED ARE:

- ☒ Appointment of Associates;
- ☐ Information Disclosure Statement, Form PTO-1449 and copies of documents listed therein;
- ☐ Preliminary Amendment;
- ☒ Specification (10 Pages of Specification, Claims, & Abstract);
- ☒ Declaration and Power of Attorney:
(1 Page of a ☒ fully executed ☐ unsigned Declaration);
- ☒ Drawings (3 sheets of ☒ informal ☐ formal sheets);
- ☐ Certified copy of application Serial No. ;
- ☒ Authorization Pursuant to 37 CFR §1.136(a)(3);
- ☐ Other: ;
- ☒ Assignment to PHILIPS ELECTRONICS NORTH AMERICA CORPORATION.

FEE COMPUTATION

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE - \$690.00
Total Claims	12 - 20 =	0	X \$18 =	0.00
Independent Claims	2 - 3 =	0	X \$78 =	0.00
Multiple Dependent Claims, if any			\$260 =	0.00
TOTAL FILING FEE			=	\$690.00

Please charge Deposit Account No. 14-1270 in the amount of the total filing fee indicated above, plus any deficiencies. The Commissioner is also hereby authorized to charge any other fees which may be required, except the issue fee, or credit any overpayment to Account No. 14-1270.

By 
Michael E. Marion, Reg. 32,266
Attorney
U.S. Philips Corporation
580 White Plains Road
Tarrytown, NY 10591
(914) 333-9619

CERTIFICATE OF EXPRESS MAILING

Express Mail Mailing Label No. EL 458 218 223

Date of Deposit 08/21/00

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

G. Longprecht G. Longprecht
Name Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re Application of Atty. Docket

LEILA KAGHAZIAN

US000213

Filed: CONCURRENTLY

SELECTIVE SENDING OF PORTIONS OF ELECTRONIC CONTENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

MICHAEL E. MARION,

(Registration No. 32,266) and

EDWARD BLOCKER

(Registration No. 30,245)

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,



Algy Tamoshunas, Reg. 27,677
Attorney of Record

Dated at Tarrytown, New York
this August 21, 2000.

F:\WPDOCS\VK\MX21VKE0.BD0.DOC

SELECTIVE SENDING OF PORTIONS OF ELECTRONIC CONTENT

FIELD OF THE INVENTION

5 The invention relates to processing of electronic content information, and specifically to sending an email with portions of content information selected from a previous email or from another electronic document such as a Web page.

BACKGROUND ART

10 As an example of electronic documents, consider an email system. Email enables users to exchange computer messages via a data network such as the public Internet and the private AOL. The email protocol is a component of the Transport Control Protocol/Internet Protocol (TCP/IP). All online services and Internet Service Providers (ISPs) offer email, and most of them also support gateways for exchanging mail with users of other systems. Email messages typically
15 comprise text, and can have text, graphics, video, sound files, web pages, etc., as attachments to or embedded within the email body.

As another example of electronic documents, consider Web pages. A browser enables the user to access the information available on the World Wide Web. Typically, this information comprises HTML codes that via the browser control how the information, i.e., the Web page, is being displayed for the user.

SUMMARY OF THE INVENTION

20 The inventor addresses the user-friendliness of handling electronic documents, especially on handheld devices. For example, emails received may need to be stored, or forwarded to another person, but only portions thereof are considered relevant or interesting enough to be stored or forwarded. As another example, web pages are frequently downloaded and stored
25 locally at the user's PC for reading later on. The user may want to annotate the page before storage, or store only certain portions or forward the page to another person with annotations or indications.

30 To this end, the invention provides a software application for enabling a user to operate on an electronic document, e.g., an email received or a Web page. The application enables the user in a foreground process to select a portion of information content of the document. The application prepares in a background process a new electronic document, e.g., a new email or an

HTML document, based on the selected portion, and enables the user in a foreground process to specify a processing of the new document, e.g., forwarding in an email, storing locally, etc. The application then processes the new document in a background process as specified by the user.

For example, the electronic document on which the user wants to operate comprises a Web page. The user identifies graphically the interesting portions of this document, e.g., through a highlighting feature. The new electronic document generated in the background comprises a copy of this Web page with the selected portion or portions identified through highlighting. The user may then specify to sending the Web page with the highlighted portions in an email message. The selected portion is distinguished in the Web page when rendered upon receipt of the email message by the addressee. Preferably, the user is enabled to add an annotation to the selected portion. The annotation is rendered at the addressee's receiver when a pointer is positioned over the selected portion in the rendered Web page.

As to using the invention within an email context, partial transferring of an email is relevant on mobile phones or palmtop PCs with email capabilities. The invention enables creating and sending a pruned email, in a background process, without forwarding the entire original email.

As to partially forwarding or storing an image, image editor software lets the user select a portion of the image and have the portion stored or sent following a similar process as sending part of a text as mentioned above. In order to send that portion of a given image the email system opens a new email in a background process, saves the specified portion of the image in a temp file (which is similar to changing an attachment in known commercial email systems), and attaches the file to a new email and sends it to the addressee.

With regard to Web pages, currently available email systems within browsers give the users the option to send either the URL of a site or the whole page as an attachment. In the invention, the email program enables the user to select a portion of the rendered web page, e.g., through highlighting, and the highlighted part gets added to the email. Alternatively, the pointer coordinates of the start and finish of the highlighted portion, typically a rectangle, get added to the email to be sent, together with the URL of the Web page. In the receiver email system, the email opens with retrieving the Web page, as indicated by the URL, from the Internet and re-creates the highlighting based on the pointer coordinates sent along.

Preferably, the user is enabled to add an annotation to the Web page as stored or forwarded with the selected portions. For example, a software module is provided that comprises

an authoring tool with a functionality similar to the one for creating "help" labels in PC applications. A "help" label in the form of a small cream rectangle, pops up on the screen when the user positions the pointer over an annotated item. In a Netscape browser, for example, positioning the pointer within the area of certain icons and images in an HTML document triggers the appearance of these cream rectangles with texts. Positioning the pointer over the "Reload" icon causes a rectangle to appear with the text "reload this page from the server". Positioning the pointer over an image in a CNN web page causes the text to appear that briefly describes the associated image in keywords. This authoring tool can be merged with, or linked to, the software application in the invention for storing and forwarding annotated HTML files.

With regard to sound files, it is also possible to add a simple feature to the current play-out software to enable the user to select a portion of a sound file. For example, the progress of the play-out of a file is typically represented graphically by a colored bar that gets longer with the play-out time. Alternatively, a clock-like counter indicates numerically the moment in time associated with the currently played out sound data, e.g., since the playing out of the file from its begin. Selecting begin and end positions of the portion the user intends to send in an email can be achieved graphically by choosing two positions on the progress bar, or by selecting the associated moments of play-out time. These pointers determine the part of the file to be attached to the email to be sent.

Accordingly, the inventor proposes to enhance email programs and browsers with a functionality to label or tag portions of an electronic document, e.g., by highlighting, for automatically having the labeled or tagged portions further processed, e.g., stored or forwarded. The selective forwarding or storage requires only a few user-interactions and the processing takes place largely as a background process. The invention is particularly of interest to mobile communication devices such as mobile phones or PDA's with wireless modems. These devices have necessarily small screen real estate that preferably is being used efficiently for information exchange. Selecting relevant portions of a text in an authoring mode of such device or receiving a text reduced to only what is relevant increases user-friendliness of these devices.

Note that the invention is especially useful in email chats that typically comprise long strings of messages in response upon response.

With respect to a handheld with a wireless modem, see, e.g., U.S. serial no. 09/427,821 (attorney docket PHA 23,786) filed 10/27/99 for Joost Kemink and Rik Sagar for PDA HAS WIRELESS MODEM FOR REMOTE CONTROL VIA THE INTERNET. This document

relates to a handheld data processing device, e.g., a PDA, (Personal Digital Assistant) with a user interface and a wireless modem coupled to the handheld. The wireless modem enables communication with a server via a data network such as the Internet. A control network is coupled between the server and controllable equipment. The handheld is now capable of functioning as a wireless remote control device for the equipment via the Internet and the server. The system may comprise a video camera together with hardware and software to create a formatted still image suitable for being displayed on the handheld device. The user can now instruct retrieval of a still image from the server via the Internet. This application serves as, e.g., a security system that enables the remote user to monitor his/her front porch, or to monitor a child by way of a remote (or fall-back) baby-sit. The user-accessibility of equipment is guaranteed by the ubiquity of the Internet, thus enabling to expand the range of control and monitoring capabilities for a mobile user.

BRIEF DESCRIPTION OF THE DRAWING

The invention is explained in further detail, by way of example and with reference to the accompanying drawing, wherein:

Figs.1-7 are diagrams illustrating the invention within the context of forwarding or storing an email and/or a Web page.

Throughout the drawing, same reference numerals indicate similar or corresponding features.

DETAILED EMBODIMENTS

Fig.1 is a diagram of the graphical representation of an email document 100 on a display of, e.g., a laptop or of a mobile communication device. Document 100 comprises a header 102, a text body 104 and attachments 106 and 108. Header 102 typically indicates who the sender is, what the subject is and what time the email got sent, etc. Text body 104 comprises text in alphanumerical characters, and attachments 106 and 108 are graphical representations of the files attached to email 100 when received by the current user.

Fig.2 is a diagram of email 100, wherein are graphically indicated portions 202 and 204 that the user believes are relevant to another person to whom he/she would like to forward that information but without the rest. Portion 202 is a part of text body 104, and portion 204 is attachment 204 in this example. The user has selected portions 202 and 204, e.g., through

highlighting similarly to the highlighting tool of a word processing program or in a browser. This is done in a foreground process per portion by positioning a cursor, left-clicking a mouse button and dragging the cursor to a new position. Any content in a rectangle between the two positions gets highlighted. Alternatively, the user chooses a highlighting software tool that highlights portions of a text or of another item when rendered on a display monitor. In software terms, the portions get tagged. Tagging itself is known from, e.g., word processing applications, wherein the control codes for rendering of the text can get displayed (e.g., in "WordPerfect") or from HTML and XML software tools.

Fig.3 is a diagram illustrates a menu 302 that pops up when the user right-clicks on the mouse. Menu 302 has an option "Send", an option "Save", and possibly other options. It is known from browser technology, e.g., Netscape, that right-clicking the mouse lets appear a menu while the cursor is positioned within the browser window. The menu has an option "send" which, when selected, automatically opens up a new window for an email application. The text body in the email window of the known browser automatically includes the URL of the web page currently being displayed in the browser window. In the invention, however, a new document is created in a background process under the "Send" option of menu 302. The tagging controls the copying of the tagged portions into the new document.

Fig.4 is a diagram of a window 400 that is created in the foreground as a result of the user choosing the "Send" option of menu 302. Window 400 has itself interactive items 402, 404, and 406. Item 402 is a window wherein the user can entering a name or address of the intended addressee. Item 404 is a window for scrolling up or down in an addressee book for selecting a preprogrammed name or address. Item 406 is a window wherein the user can add annotations through a keyboard of the laptop or a virtual keyboard accommodated on the mobile device. When the user has selected the addressee and added the annotations (if any), the user clicks a "SEND" button 408. This combines the annotations in window 406 with selected portions 202 and 204 in the background document and sends the thus created document

Fig.5 is a diagram of a Web page 500 with certain parts that the user would like to store or forward in an email. Web page 500 is typically an HTML file. Page 500, when rendered, comprises text sections 502, 504, and 506, and images 508 and 510. The user selects text portion 504 and image 510, e.g., through highlighting by positioning a pointer 512 in the corners determining a rectangle that comprises the relevant portion. Three corners determine the rectangle unambiguously. The highlighting can be represented in XML tags for example. Upon a

user's right-click, an email is prepared in a background process that enables the receiver to retrieve the highlighted portions as attachments. Alternatively, the receiver gets the email with the URL of page 500 together with control information that control the browser to highlight or otherwise graphically identify portions 504 and 510 when the receiver downloads page 500 from the Internet. When XML codes are being used, the receiver preferably has a corresponding XSL style sheet to properly enable the processing of the tags.

Fig.6 illustrates the case when the sender may want to communicate or store annotations to portions 504 and 510 along with page 500. The software on the user's PC or communication device comprises an authoring tool to create annotation 602 that are rendered when pointer 512 is positioned within the screen area of, in this example, portion 510 of the processed Web page. Annotation 602 is created in a way similar to creating the "help" boxes in known software applications or browsers that appear as cream boxes when the pointer is positioned over the associated icon or image. In the known applications, this annotating is done by professionals using a professional authoring tool. In the invention, this tool is made available to the consumer for the purpose discussed above. Note that on a handheld, the annotation may occupy a substantive portion of the screen real estate.

Fig.7 illustrates another implementation of the invention in the form of a distributed system 700. System 700 comprises clients 702, 704 and 706 that are coupled to a server 708 via the Internet 710 or an intranet. Client 702 sends an electronic document 712 to client 704 via server 708. Server 708 keeps a local copy of document 712, at least temporarily. The user of client 704 wants to forward document 712 to client 706 with annotations or highlighted portions 714. The user of client 704 selects portions 714 as explained above. The background process at client 704 collects pointers 716 for highlighted portions 714 and sends pointers 716 to server 708, together with a reference to identify document 712 at server 708. At server 708, pointers 716 get combined with the copy of electronic document 712 to create a new electronic document 718, e.g., a partially highlighted or annotated Web page. Server 708 then sends new document 718 to client 706. An advantage of this distributed system is the reduction in traffic, since only pointers 716 get sent from client 704 to server 708, instead of the entire annotated document. A similar scenario is feasible regarding pruned email messages using the invention as described above.

For an example of a convenient virtual keyboard as mentioned above, see U.S. serial no. 09/062,364/ (Attorney docket PHA 23,387) filed 4/17/98 for Jan van Ee and Sung Choi for

GRAPHICAL USER INTERFACE TOUCH SCREEN WITH AUTO ZOOM FEATURE, herein incorporated by reference. This document relates to a soft-keyboard implemented on a touch screen, especially for a mobile device whose display has limited screen real estate. The keyboard as displayed is too small for the user to activate individual ones of the alphanumerical keys.

5 When the user touches the screen in the region where the desired key resides, that region gets magnified so that the user can select the desired key in an easy manner. Surprisingly fast text entry is possible through this so-called "auto-zoom" keyboard.

As an alternative implementations of a virtual keyboard, see U.S. serial no. 09/251,682 (attorney docket PHA 23,375) filed 2/17/99 for Scott Vance et al., for MULTIPLE PRESSURE
10 SENSORS PER FINGER OF GLOVE FOR VIRTUAL FULL TYPING, herein incorporated by reference. This document relates to a glove that has an array of pressure sensors mounted longitudinally at the finger-tips. When touching a rigid surface with the glove, different sensors are being activated dependent on the orientation of the finger tip relative to the surface. This configuration enables implementing a virtual keyboard having multiple rows of keys.

15 For interacting with graphical information on a relatively small display, see U.S. serial no. 09/619,426 (Attorney docket US 000173) filed 7/19/00 for Jan van Ee for HAND-HELD WITH AUTO-ZOOM FOR GRAPHICAL DISPLAY OF WEB PAGE. This document relates to a mobile phone that has a display with a touch screen. The device has a browser and is capable of retrieving a Web page from the Internet. The page is first displayed in its entirety. The user can
20 recognize the page's general lay-out and presence of hyperlinks. When the user touches a particular location on the touch screen that corresponds to a portion of the page's image, the portion gets displayed so as to fill the display's area. Thus, the user can browse the Web with a display of limited size.

WHAT IS CLAIMED IS:

1. A software application for enabling a user to operate on an electronic document, wherein:
- the application enables the user in a foreground process to select a portion of information content of the document;
 - the application prepares in a background process a new electronic document based on the selected portion;
 - the application enables the user in a foreground process to specify a processing of the new document; and
 - the application processes the new document in a background process as specified by the user.
2. The application of claim 1, wherein:
- the document comprises an email message;
 - the new document comprises a new email message; and
 - the processing comprises sending the new email message.
3. The application of claim 2, wherein the user has an option of adding an annotation to the new email message before the sending.
4. The application of claim 1, wherein:
- the electronic document comprises a Web page; and
 - the new electronic document comprises a file with an identification of the selected portion.
5. The application of claim 4, wherein the processing comprises sending an email message that enables a receiver to perceive the Web page wherein the selected portion is distinguished.
6. The application of claim 4, wherein:
- the application enables the user to add an annotation to the new document; and
 - the annotation gets rendered when a pointer is positioned within a predetermined area of the Web page when rendered under control of the file.
7. A data processing device comprising a software application for enabling a user to operate on

an electronic document, wherein:

- the application enables the user in a foreground process to select a portion of information content of the document;
- the application prepares in a background process a new electronic document based on the selected portion;
- the application enables the user in a foreground process to specify a processing of the new document; and
- the application processes the new document in a background process as specified by the user.

8. The device of claim 7, wherein:

- the document comprises an email message;
- the new document comprises a new email message; and
- the processing comprises sending the new email message.

9. The device of claim 8, wherein the user has an option of adding an annotation to the new email message before the sending.

10. The device of claim 7, comprising a browser, and wherein:

- the electronic document comprises a Web page; and
- the new electronic document comprises a file with an identification of the selected portion.

11. The device of claim 10, wherein the processing comprises sending an email message that enables a receiver to perceive the Web page wherein the selected portion is distinguished.

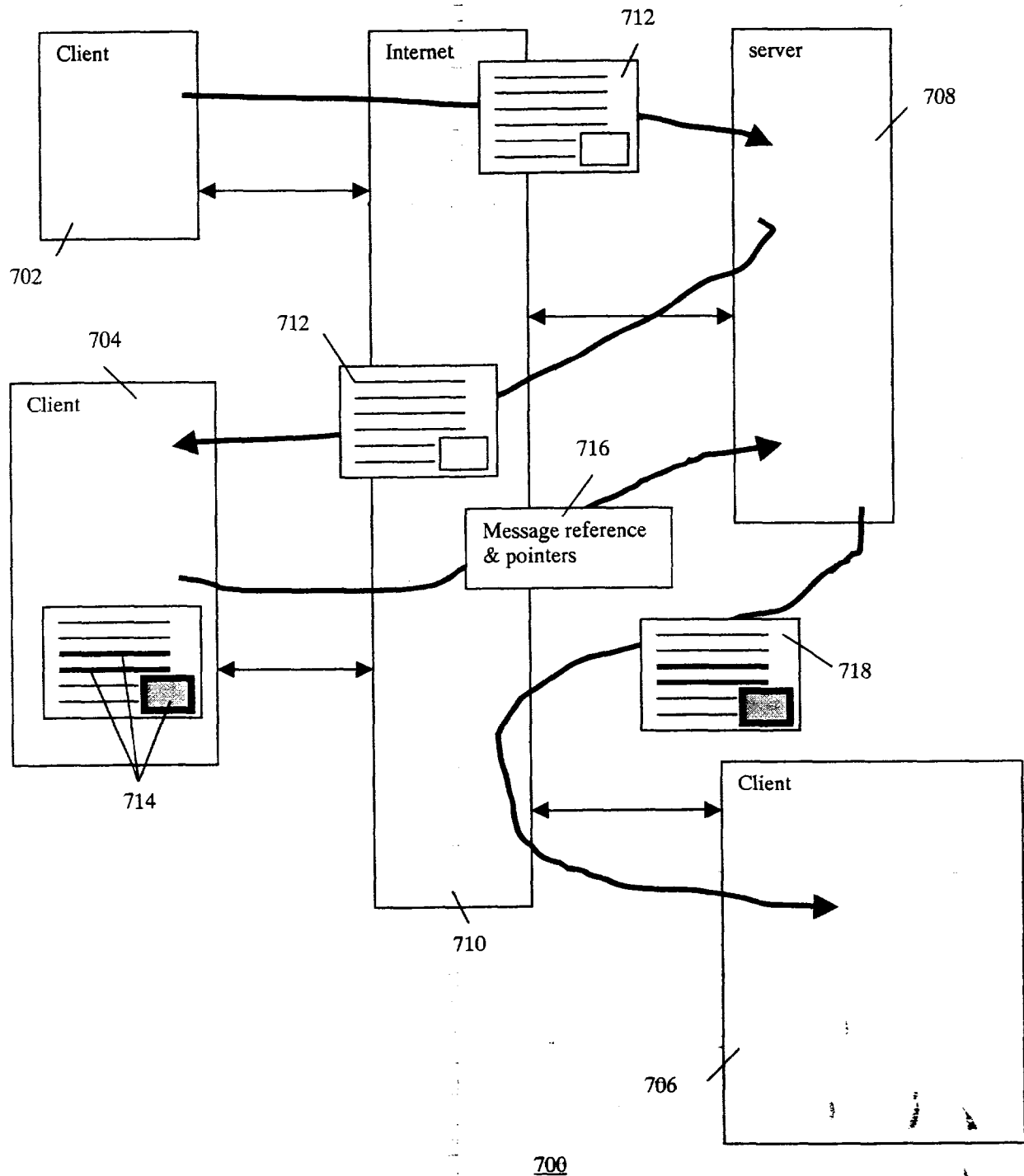
12. The device of claim 10, wherein:

- the application enables the user to add an annotation to the new document; and
- the annotation gets rendered when a pointer is positioned within a predetermined area of the Web page when rendered under control of the file.

ABSTRACT

A user of a handheld communication device selects in a foreground process portions of an electronic document. In a background process a new document is prepared that comprises the selected portions. The user selects the address for forwarding the new document, and the new document gets sent in a background process.

5



700

Fig.7

Inventor: LEILA KAGHAZIAN
Attorney Docket: US000213
"Selective Sending of Portions of Electronic Content"
Contact: Peter Verdonk (408) 617-4613

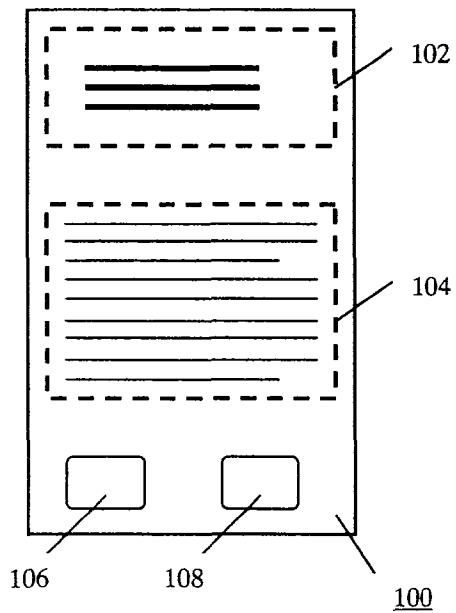


Fig.1

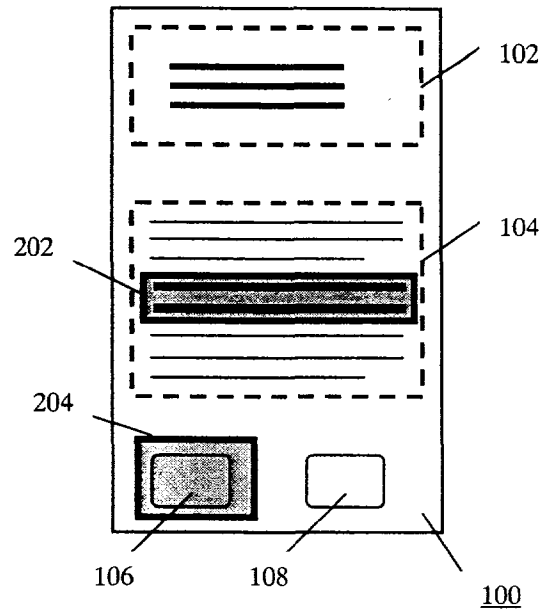


Fig.2

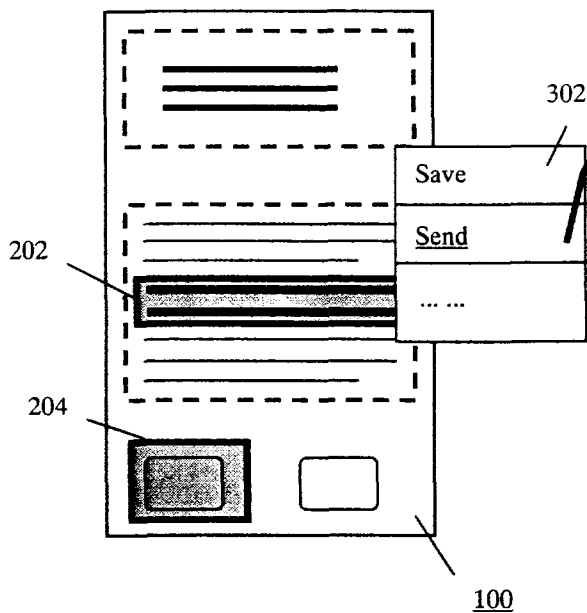


Fig.3

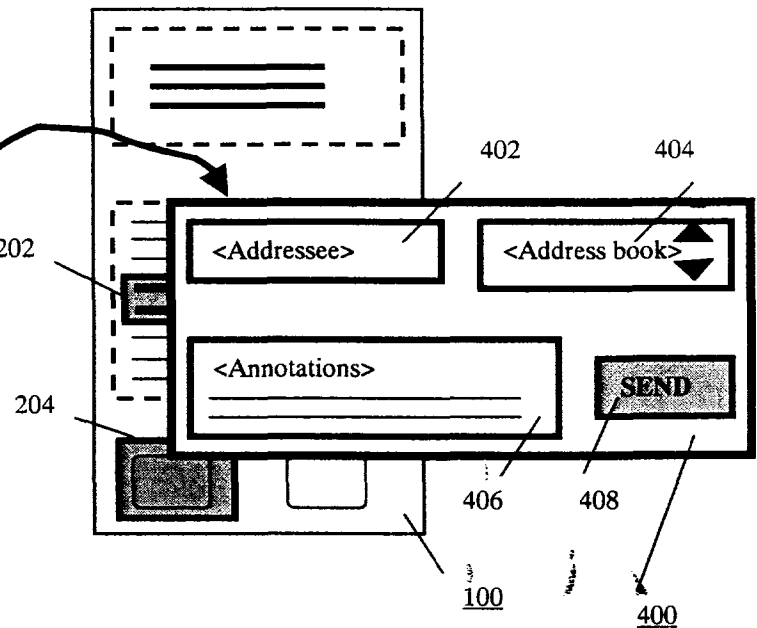


Fig.4

Inventor: LEILA KAGHAZIAN
Attorney Docket: US000213
"Selective Sending of Portions of Electronic Content"
Contact: Peter Verdonk (408) 617-4613

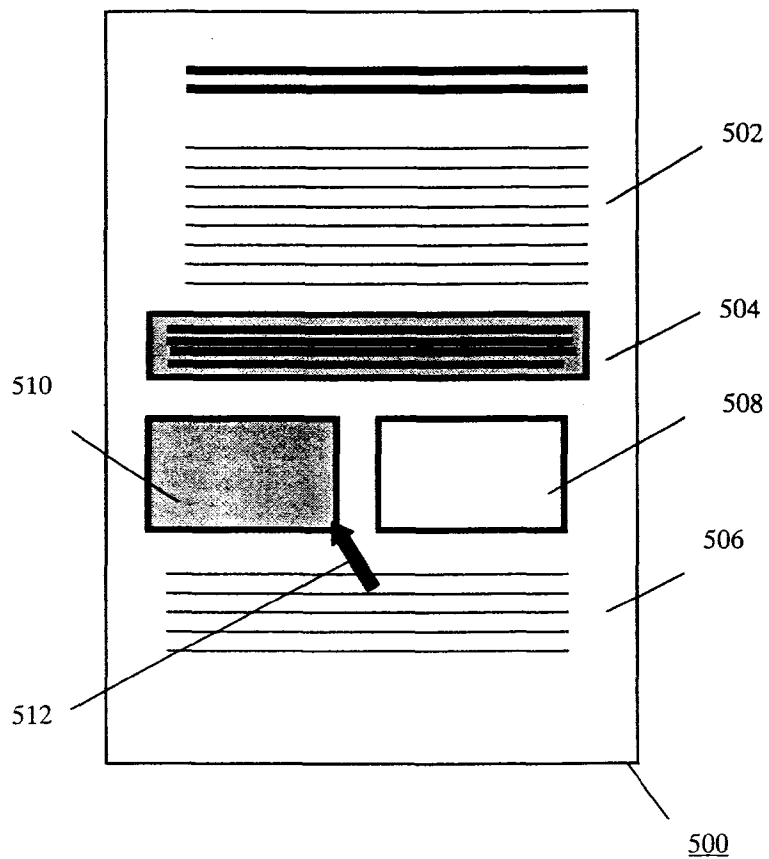


Fig.5

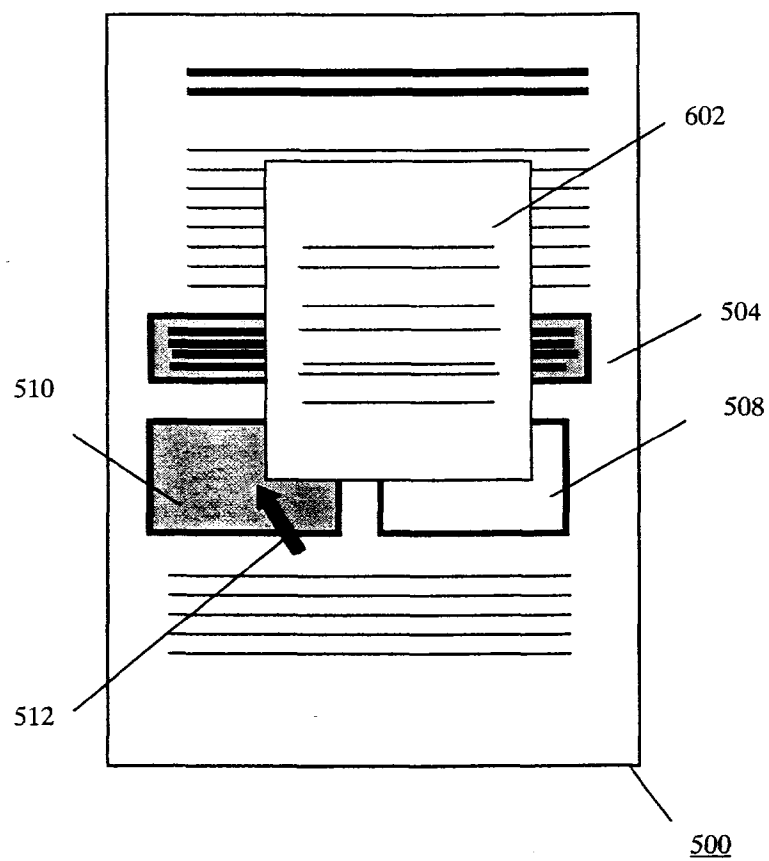


Fig.6

Inventor: LEILA KAGHAZIAN
Attorney Docket: US000213
"Selective Sending of Portions of Electronic Content"
Contact: Peter Verdonk (408) 617-4613

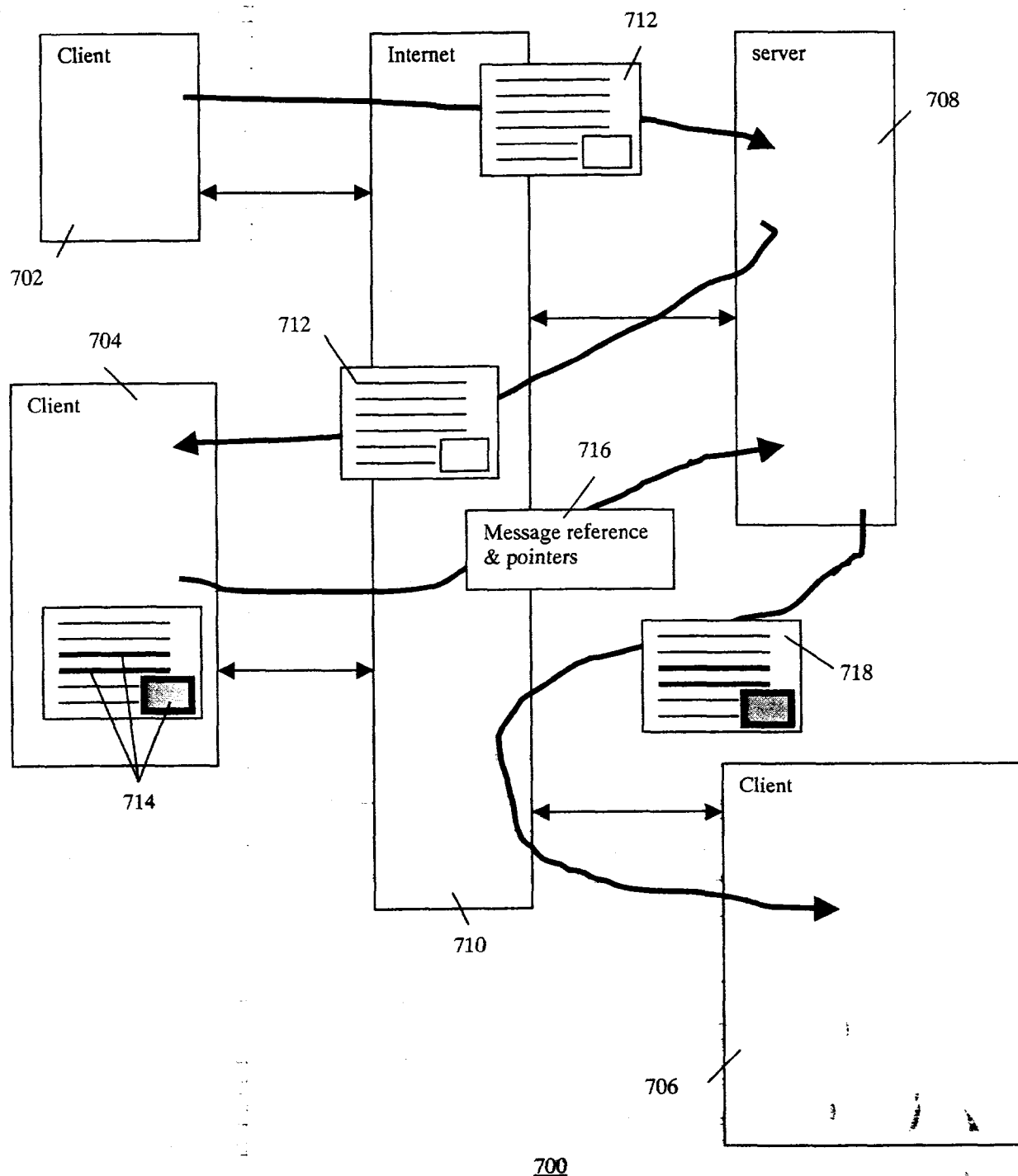


Fig.7

Inventor: LEILA KAGHAZIAN
Attorney Docket: US000213
"Selective Sending of Portions of Electronic Content"
Contact: Peter Verdonk (408) 617-4613

DECLARATION and POWER OF ATTORNEY

Attorney's Docket No. PH US 000213

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 **SELECTIVE SENDING OF PORTIONS OF ELECTRONIC CONTENT** the specification of which (check one)
X is attached hereto.

_____ was filed on _____ as Application Serial No. _____ and was amended on _____
(if applicable).

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

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, §1.56(a).

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

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119

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

PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

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

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Algy Tamoshunas, Reg. No. 27,677

Jack E. Haken, Reg. No. 26,902

SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 White Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: Peter Verdonk (408) 617-4613
--	--

Dated: 08-16-2000	INVENTOR'S SIGNATURE: <i>Leila Kaghazian</i>			
Full Name of Inventor	Last Name: Kaghazian	First Name: Leila	Middle Name:	
Residence & Citizenship	City of Residence: Los Angeles	State/Country: CA	Country of Citizenship: Iran	
Post Office Address	Street: 12435 West Jefferson Blvd. #202	City: Los Angeles	State: CA	Zip Code: 90066

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

LEILA KAGHAZIAN

US000213

Filed: CONCURRENTLY

SELECTIVE SENDING OF PORTIONS OF ELECTRONIC CONTENT

Commissioner for Patents, Washington, D.C. 20231

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3)
AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

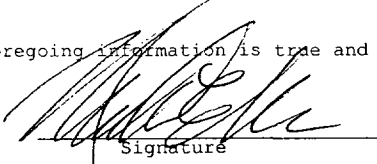
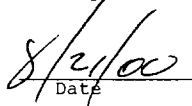
Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,



By
Michael E. Marion, Reg. 32,266
Attorney
(914) 333-9619

US000213

Form PTO 1595 (Rev. 6-93)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. Dept. of Commerce Patent and Trademark Office
To the Commissioner for Patents: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): LEILA KAGHAZIAN Additional name(s) of conveying party(ies) attached? <div style="display: flex; justify-content: space-around;"> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> </div>	2. Name and address of receiving party(ies): Name: Philips Electronics North America Corporation Internal Address: _____ Street Address: <u>1251 Avenue of the Americas</u> City: <u>New York</u> State: <u>NY</u> Zip: <u>10020-1104</u> Additional name(s) & address(es) attached? <div style="display: flex; justify-content: space-around;"> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> </div>	
3. Nature of conveyance: <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> Merger <input type="checkbox"/> Change of Terms </div> </div> Execution Date: AUGUST 16, 2000	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application, is AUGUST 16, 2000 <div style="display: flex; justify-content: space-between;"> <div> A. Patent Application No.(s) NONE YET </div> <div> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> </div>	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corporation Internal Address: _____ Street Address: <u>580 White Plains Road</u> City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u>	6. Total number of applications and patents involved: <div style="border: 1px solid black; width: 40px; text-align: center; margin: 0 auto;">1</div> 7. Total fee (37 CFR 3.41) ...\$40.00 <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to Deposit Account </div> 8. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> Michael E. Marion, Reg. 32,266 Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div style="text-align: center;">  Date </div> </div> Total number of pages including cover sheet, attachments, and document: <u>2</u>		

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

mx21vkc0.bd0.doc

PATENT
REEL: 024392 FRAME: 0500

SOLE/JOINT ASSIGNMENT

Docket No. PH US 000213

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Philips Electronics North America Corporation, a corporation having a place of business at 1251 Avenue of the Americas, New York, NY 10020-1104, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to **SELECTIVE SENDING OF PORTIONS OF ELECTRONIC CONTENT** as described in the U.S. patent application

☒ executed concurrently herewith,

☐ executed on _____,

☐ filed in the United States Patent and Trademark Office

on _____ as Serial Number _____,

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

(3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

08-16-2000
Date

(signature*) Leila Kaghazian Assignor
Leila Kaghazian