Substitute Form PTO-1595 Attorney Docket No.: 11646-002001

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VER SHEET LY

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. Kenneth F. Kozik Reg. No. 36,572 Name of Person Signing Name of Person Signing Name of Person Signing	Jane Wen Chang, Raymond Lau and Michael K. McCandless Additional name(s) attached? Yes No 3. Nature of conveyance: B Assignment Security Agreement Change of Name Other:	Assistant Commissioner for Patents: Please record the attached	d original document(s) or copy(ies).
McCandless Additional name(s) attached?	McCandless Additional name(s) attached? Yes No 3. Nature of conveyance: Sessignment Merger Security Agreement Change of Name Other: Execution Date: April 26, 2000 Additional names/addresses attached? Yes No 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A Patent Application No(s): B: Patent No(s): B: Patent No(s): B: Patent No(s): Combined dress of party to whom correspondence concerning document should be mailed: T. Total fee (37 CFR §3.41): \$40 DENIS G, MALONEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 Benciosed Authorized to charge Deposit Account. B. Deposit Account No. 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct a any attached copy is a true copy of the original document.	Name of conveying party(ies):	2. Name and address of receiving party(ies):
Additional name(s) attached? □ Yes 図 No 3. Nature of conveyance: 図 Assignment □ Merger □ Security Agreement □ Change of Name □ Other: Execution Date: April 26, 2000 4. Application number(s) or patent number(s): If this document is being filled with a new application, the execution date of the application is: A. Patent Application No(s).: B: Patent No(s).: Additional numbers attached? □ Yes 図 No 5. Name/address of party to whom correspondence concerning document should be mailed: DENIS G. MALONEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 DO NOT USE THIS SPACE DO NOT USE THIS SPACE Name/address of party to whom correspondence concerning document should be mailed: DENIS G. MALONEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 DO NOT USE THIS SPACE DO NOT USE THIS SPACE May 2, 2000 Date	Additional name(s) attached?	- ·	
3. Nature of conveyance: Assignment	3. Nature of conveyance: Sessignment	Additional name(s) attached? ☐ Yes 図 No	
Security Agreement □ Merger □ Security Agreement □ Change of Name □ Other: Execution Date: April 26, 2000 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): B: Patent No(s): O9/562548 Additional numbers attached? □ Yes ☒ No 5. Name/address of party to whom correspondence concerning document should be mailed: DENIS G. MALONEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 DO NOT USE THIS SPACE O JSMANZZ 0000011 09562548 DO NOT USE THIS SPACE No 36,572 Name of Person Signing May 2, 2000 Date	Additional names/addresses attached? □ Yes № No 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: B: Patent No(s).: B: Patent No(s).: B: Patent No(s).: Additional names/addresses attached? □ Yes № No 5. Name/address of party to whom correspondence concerning document should be mailed: DENIS G. MALONEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 DO NOT USE THIS SPACE May 2, 2000 Total number of pages including coversheet, attachments and documents.		Cambridge, MA 02142
Security Agreement Change of Name Other: Execution Date: April 26, 2000 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): B: Patent No(s):: B: Patent No(s):: Additional numbers attached?	Security Agreement Change of Name Other: Execution Date: April 26, 2000 Additional names/addresses attached? Yes & No Additional names/addresses attached? Yes & No Additional names/addresses attached? Yes & No Additional numbers attached? Yes & No Security Agreement Change of Name Other: Execution Date: April 26, 2000 Additional number(s): B: Patent No(s): B: Patent No(s): Additional numbers attached? Yes & No Security Agreement Additional numbers of pages including coversheet, attachments and document.	■ Assignment	2000
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Total number of pages including coversheet, attachments and docume		Kenneth F. Kozik Reg. No. 36,572	nument. 2. May 2, 2000
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		CERTIFICATE OF MAILING B	Y EXPRESS MAIL Express Mail Label No. EL485514852US
CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. EL485514852US	CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. EL4855148520	Express Mail Post Office to Address	see with/sufficient postage on the date indicated below and is addressed to the
CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. EL485514852US Thereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.	I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Servic Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the		Samantha Bell Samantha Bell

PATENT

REEL: 010786 FRAME: 0229

Attorney's Docket No.: 11646-002001

Examiner: Unassigned

Unassigned

Art Unit:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chang et al

Serial No. Unassigned

Filed: Herewith

Title: INFORMATION ACCESS METHOD

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

ASSIGNMENT

For valuable consideration, we, hereby assign to iPhrase.com, Inc.,

a Delaware corporation having a place of business at: 101 Rogers Street, Suite 201, Cambridge, MA 02142 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled INFORMATION ACCESS METHOD. We authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney's Docket No.: 11646-002001

IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Cambudge MA</u>
this
Jane Wen Chang
State of <u>MA</u> :
: ss.
County of Middlesex:
Before me this
contained. My M. Carl
Notary Public
My Commission Expires:
[Notary's Seal Here] Mes Companies as Circle Planentine 23, 2001

Notary Public

My Commission Expires:

[Notary's Seal Here]

My Commission Expires November 23, 2001

Attorney's Docket No.: 11646-002001

In WITNESS WHEREOF, I hereto set my ha	nd and seal at <u>Cambridge</u> , MA,
this 36 day Accomp	f, 20 <u>00</u> L.S.
Michael Kyle Mc	Candless
State of : : ss.	
County of Middlesex:	
Before me this 26 day of Af	, 20 © , personally
appeared known to me to be the person whose n	ame is subscribed to the foregoing Assignment
and acknowledged that he executed the same as l	nis free act and deed for the purposes therein
contained.	July H. Carpe
Notar	y Public
Му С	ommission Expires:
[Notary's Seal Here]	
	Commission Expires November 23, 2001

11646-002001

Kenneth F. Kozik Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2801 20046209.doc

RECORDED: 05/02/2000

PATENT REEL: 010786 FRAME: 0233