

05-18-2000



Substitute Form PTO-1595 Attorney Docket No.: 11646-005001

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PATENTS ONLY

Assistant Commissioner for Patents: Please record the attached	original document(s) or copy(ies).	0
Name of conveying party(ies):	2. Name and address of receiving party(ies):	S.C. N
Jane Wen Chang, Raymond Lau and Michael K. McCandless	IPhrase.com, Inc.	15
Additional name(s) attached? ☐ Yes ☒ No	101 Rogers Street, Suite 201	Service Services
3. Nature of conveyance:	Cambridge, MA 02142	٠.
☑ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:		
Execution Date: 4/26/00	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 exe	ecution date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:	
March miles		
Additional numb	ers attached? □ Yes ເ No	
5. Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1	 [
DENIS G. MALONEY	7. Total fee (37 CFR §3.41): \$40	
Fish & Richardson P.C.	☑ Enclosed	
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Boston, MA 02110-2804	8. Deposit Account No.: 06-1050	
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9. Statement and Signature: To the best of my knowledge any attached copy is a true copy of the original docu	e and belief, the foregoing information is true ar ament.	nd correct and
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May 2, 2000 Date of Deposit	Signature Typed Name of Feis	on organiza

PATENT

REEL: 010787 FRAME: 0637

Art Unit: Unassigned

Examiner: Unassigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chang et al Serial No. Unassigned

Filed: Herewith Title:

BOOTSTRAPPING IN INFORMATION ACCESS SYSTEMS

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 BOOTSTRAPPING IN INFORMATION ACCESS SYSTEMS. 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.

Page 1 of 4

PATENT REEL: 010787 FRAME: 0638

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IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge MA,
this 26 day of, 2006
L.S.
Jane Wen Chang
State of MA:
; ss.
County of Middlesex:
Before me this 26 day of April , 2000, personally
appeared known to me to be the person whose name is subscribed to the foregoing Assignment
and acknowledged that he executed the same as his free act and deed for the purposes therein
contained.
July A. Girl
Notary Public
My Commission Expires:
[Notary's Seal Here] My Commission Expires November 23, 200

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambalge MA,
this 26 day
Raymond Lau L.S.
State of Mass:
County of Middle SW: ss.
Before me this
appeared known to me to be the person whose name is subscribed to the foregoing Assignment
and acknowledged that he executed the same as his free act and deed for the purposes therein
contained.
bully A. Com
Notary Public
My Commission Expires:
[Notary's Seal Here]
My Commission Expires November 23, 2001

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IN WITNESS WHEREOF, I hereto set my	hand and seal at Combrilge, MA,
this 76 day Acril	of, 20 <i>QQ</i>
	
Michael Kyle I	McCandless L.S.
Michael Kyle i	viccandiess
State of $\mathcal{M} \mathcal{A}$:	
: SS.	
County of Middlecex:	
Before me this 76 day of	Apm/, 20 00, personally
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appeared known to me to be the person whos	se name is subscribed to the foregoing Assignment
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RECORDED: 05/02/2000