

04-23-2001



Substitute Form PTO-1595  
Attorney Docket No.: 11646-013001

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10672 U.S. PTO  
09/82/500  
04/06/01

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

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| 1. Name of conveying party(ies):<br>Jane Wen Chang, Raymond Lau and John F. Schweikert, III<br>Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | 2. Name and address of receiving party(ies):<br>iPhrase Technologies, Inc.<br>101 Rogers Street, Suite 201<br>Cambridge, MA 02142<br>Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment<br><input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement<br><input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other:<br>Execution Date: 03/20/2001; 03/19/2001 and 04/02/2001<br><i>4/06/01</i>            | 4. Application number(s) or patent number(s):<br>If this document is being filed with a new application, the execution date of the application is: 03/20/2001, 04/02/2001 and 04/02/2001<br>A. Patent Application No(s).:<br>B. Patent No(s).: <i>09827500</i><br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 5. Name/address of party to whom correspondence concerning document should be mailed:<br>DENIS G. MALONEY<br>Fish & Richardson P.C.<br>225 Franklin Street<br>Boston, MA 02110-2804  | 6. Total number of applications/patents involved: 1<br>7. Total fee (37 CFR §3.41): \$40<br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> Authorized to charge Deposit Account.<br>8. Deposit Account No.: 06-1050<br>Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.                          |
| <b>DO NOT USE THIS SPACE</b>   |  |
| 9. Statement and Signature: <i>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.</i><br>Kenneth F. Kozik<br>Reg. No. 36,572<br>Name of Person Signing<br><i>Kenneth F. Kozik</i><br>Signature<br><i>April 6, 2001</i><br>Date |  |
| Total number of pages including coversheet, attachments and document: 7  |  |

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CERTIFICATE OF MAILING BY EXPRESS MAIL

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I hereby 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.

*04/06/2001*  
Date of Deposit  
*Samantha Bell*  
Signature  
*Samantha Bell*  
Typed Name of Person Signing Certificate

PATENT  
REEL: 011691 FRAME: 0196

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Raymond Lau et al.                      Art Unit : Not yet assigned  
 Serial No. : Not yet assigned                      Examiner : Not yet assigned  
 Filed : Herewith  
 Title : WIRELESS INFORMATION RETRIEVAL

Commissioner for Patents  
 Washington, D.C. 20231

ASSIGNMENT

For valuable consideration, we JANE W. CHANG of Cambridge, MA, RAYMOND LAU of Charlestown, MA and JOHN F. SCHWEIKERT III, of Boston, MA, hereby assign to iPhrase Technologies, 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 WIRELESS INFORMATION RETRIEVAL, filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_. 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,  
this 20 day March of, 2001.

Jane Wen Chang L.S.  
JANE WEN CHANG

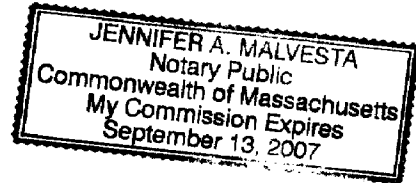
State of Massachusetts :  
: ss.  
County of Middlesex :

Before me this 20<sup>th</sup> day of March, 2001, personally  
appeared JANE WEN CHANG, known to me to be the person whose name is subscribed  
to the foregoing Assignment and acknowledged that she executed the same as her free act  
and deed for the purposes therein contained.

JAMalvesta  
Notary Public

My Commission Expires:

[Notary's Seal Here]



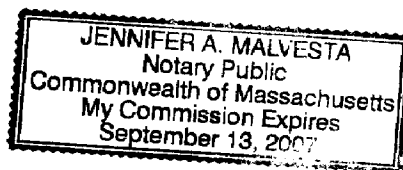
IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,  
this 19 day Mar of, 2001.  
Raymond Lau L.S.  
RAYMOND LAU

State of Massachusetts :  
County of Middlesex : ss.

Before me this 19<sup>th</sup> day of March, 2001, personally  
appeared RAYMOND LAU, 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.

JAMalvesta  
Notary Public  
My Commission Expires: 9/13/07

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at 5:20,

this 2 day April of, 2001.

John F Schweikert III L.S.  
JOHN F. SCHWEIKERT III

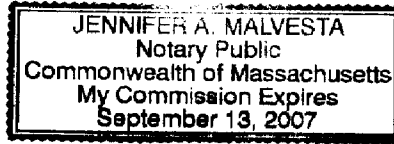
State of Massachusetts :  
: ss.

County of Middlesex :

Before me this 2nd day of April, 2001, personally appeared JOHN F. SCHWEIKERT III, 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.

J Malvesta  
Notary Public  
My Commission Expires: 9/13/07

[Notary's Seal Here]



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