

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of the assignee previously recorded on Reel 018742 Frame 0043. Assignor(s) hereby confirms the assignment.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter S. Cardillo</td> <td>02/10/2004</td> </tr> <tr> <td>Mark A. Clements</td> <td>02/10/2004</td> </tr> <tr> <td>William E. Price</td> <td>02/10/2004</td> </tr> </tbody> </table>		Name	Execution Date	Peter S. Cardillo	02/10/2004	Mark A. Clements	02/10/2004	William E. Price	02/10/2004				
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Peter S. Cardillo	02/10/2004												
Mark A. Clements	02/10/2004												
William E. Price	02/10/2004												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Georgia Tech Research Corporation</td> </tr> <tr> <td>Street Address:</td> <td>Georgia Institute of Technology</td> </tr> <tr> <td>Internal Address:</td> <td>505 Tenth Street</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30332-0415</td> </tr> </table>		Name:	Georgia Tech Research Corporation	Street Address:	Georgia Institute of Technology	Internal Address:	505 Tenth Street	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30332-0415
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7313521</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7313521								
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CORRESPONDENCE DATA													
Fax Number: 6175002499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 6175002500 Email: INFO@ORTPATENT.COM Correspondent Name: Occhiuti Rohlicek & Tsao LLP Address Line 1: 321 Summer Street Address Line 4: Boston, MASSACHUSETTS 02210													
ATTORNEY DOCKET NUMBER:	30004-002004												
NAME OF SUBMITTER:	Cassie A. Zaleski												
Total Attachments: 8													

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**CORRECTED  
NOTICE**

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 16, 2007

PTAS

J. ROBIN ROHLICEK  
FISH & RICHARDSON P.C.  
225 FRANKLIN STREET  
BOSTON, MA 02110

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/08/2007

REEL/FRAME: 018742/0043  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CARDILLO, PETER S.

DOC DATE: 02/10/2004

ASSIGNOR:

CLEMENTS, MARK A.

DOC DATE: 02/10/2004

ASSIGNOR:

PRICE, WILLIAM E.

DOC DATE: 02/10/2004

ASSIGNEE:

GEORGIA INSTITUTE OF TECHNOLOGY  
505 TENTH STREET  
ATLANTA, GEORGIA 30332-0415

SERIAL NUMBER: 11609138

FILING DATE: 12/11/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: PHONETIC SEARCHING

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STEVEN POST, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

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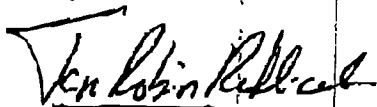
018742/0043 PAGE 2

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STEVEN POST, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

01/08/2007  
700305051Substitute Form PTO-1596  
Attorney Docket No.: 14061-002004RECORDATION FORM COVER SHEET  
PATENTS ONLY

Commissioner for Patents; Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Peter S. Cardillo, Mark A. Clements and William E. Price Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Georgia Institute of Technology 505 Tenth Street Atlanta, GA 30332-0416 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 02/10/2004	
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): 11/609,138 B. Patent No(s): 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: J. ROBIN ROHLICEK, J.D., PH.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR \$3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 08-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 08-1050.
DO NOT USE THIS SPACE	
8. 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. J. Robin Rohlicsek, J.D., Ph.D. Reg. No. 49,349 Name of Person Signing  Signature January 8, 2007 Date Total number of pages including cover sheet, attachments and document: 5	

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 8, 2007  
Date of TransmissionCassio Chandler  
SignatureCassio Chandler  
Typed Name of Person Signing Certificate

Attorney Docket No: 14061-002001/

ASSIGNMENT

For valuable consideration, we, PETER S. CARDILLO of 170 Boulevard SE, Apt. H-223, Atlanta, Georgia 30312, MARK A. CLEMENTS of 1795 Pinetree Pass Lane, Lilburn, Georgia 30047, and WILLIAM E. PRICE of 5052 Laurel Glen Court, Smyrna, Georgia 30082, hereby assign to:

Georgia Tech Research Corporation, a corporation of Georgia having a place of business at:

Georgia Institute of Technology  
505 Tenth Street  
Atlanta, GA 30332-0415; 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 the following two applications for United States Patent signed by us, 1) U.S. Provisional Serial Number 60/186,933, filed March 4, 2000, entitled PHONETIC SEARCHING; 2) U.S. Serial Number 09/799,385, filed March 5, 2001, entitled PHONETIC SEARCHING; 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 Docket No: 14061-002001/

IN WITNESS WHEREOF, I hereto set my hand and seal at ATLANTA, GA  
this 10th day of FEBRUARY, 2004

PETER S. CARDILLO L.S.

State of GEORGIA :  
: SS.

County of FULTON :

Before me this 10th day of FEBRUARY, 2004, personally  
appeared PETER S. CARDILLO 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.

Byron J. Arnold  
Notary Public  
My Commission Expires:

[Notary's Seal Here]

BYRON J. ARNOLD  
Notary Public, Fulton County, Georgia  
My Commission Expires January 10, 2006



Attorney Docket No: 14061-002001/

IN WITNESS WHEREOF, I hereto set my hand and seal at ATLANTA, GA  
this 10<sup>th</sup> day of FEBRUARY, 2004

[Signature]  
MARK A. CLEMENTS L.S.

State of GA :  
: ss.

County of FULTON :

Before me this 10<sup>th</sup> day of February, 2004, personally  
appeared MARK A. CLEMENTS 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.

[Signature]  
Notary Public  
My Commission Expires: 10/6/06

[Notary's Seal Here]

Attorney Docket No: 14061-002001/

IN WITNESS WHEREOF, I hereto set my hand and seal at Atlanta, GA  
this 10<sup>th</sup> day of FEBRUARY, 2004  
[Signature] L.S.  
WILLIAM E. PRICE

State of GA :  
: ss.

County of FULTON :

Before me this 10<sup>th</sup> day of February, 2004, personally  
appeared WILLIAM E. PRICE 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.

[Signature]  
Notary Public  
My Commission Expires: 10/6/06

[Notary's Seal Here]

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