

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7293081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DEEPAK MASSAND	02/02/2012
RECEIVING PARTY DATA	
Name:	LITERA TECHNOLOGIES, LLC
Street Address:	5000 CROSS MILL ROAD
City:	MCLEANSVILLE
State/Country:	NORTH CAROLINA
Postal Code:	27301
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16730407
CORRESPONDENCE DATA	
Fax Number:	(312)977-4405
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	312-977-4400
Email:	drdurham@nixonpeabody.com, docketingchicago@nixonpeabody.com
Correspondent Name:	NIXON PEABODY LLP
Address Line 1:	70 WEST MADISON STREET
Address Line 2:	SUITE 5200
Address Line 4:	CHICAGO, ILLINOIS 60602-4378
ATTORNEY DOCKET NUMBER:	087762-000109USC3
NAME OF SUBMITTER:	KEVIN R. GUALANO
SIGNATURE:	/Kevin R. Gualano/
DATE SIGNED:	04/22/2022
Total Attachments: 29	
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source=087762-000109USC3 2 Assignment (Massand to Litera Tech LLC)#page29.tif

ASSIGNMENT

WHEREAS, I, the below named inventor, hereinafter referred to as "ASSIGNOR," have made inventions for which I executed applications and executed assignments to Litera Technology LLC on the below listed dates for United States patent applications listed below:

<u>Application No.</u>	<u>Filing Date</u>	<u>Assignment Date</u>
11/444,140 (now U.S. Patent 7,818,660, issued October 19, 2010)	May 30, 2006	November 21, 2008
11/699,750 (now U.S. Patent 7,895,276, issued February 22, 2011)	January 29, 2007	November 21, 2008
13/018,509 (now U.S. Patent 8,060,575, issued November 15, 2011, which is a continuation of U.S. 7,895,276)	February 1, 2011	November 21, 2008
10/285,910 (now U.S. Patent 7,818,678, issued October 19, 2010)	October 31, 2002	November 21, 2008
12/861,000 (Continuation of U.S. 7,818,660)	August 23, 2010	November 21, 2008
13/270,915 (Continuation of U.S. 7,895,276)	October 11, 2011	November 21, 2008
12/766,321 (Continuation of U.S. 7,818,678)	April 23, 2010	November 21, 2008
12/413,486	March 27, 2009	April 9, 2009
12/406,093	March 17, 2009	April 9, 2009
12/406,090	March 17, 2009	April 9, 2009
12/350,144	January 7, 2009	April 9, 2009
12/909,419	October 21, 2010	January 27, 2011
12/862,308	August 24, 2010	August 19, 2010
13/022,075	February 7, 2011	January 27, 2011
13/223,861	September 1, 2011	October 25, 2011

(collectively referred to herein as the "Patents and Applications"), and

WHEREAS, I previously executed assignments of the Patents and Applications to Litera Technology LLC, such assignments attached hereto as Exhibits A-F;

WHEREAS, on the dates when I assigned the Patents and Applications to Litera Technology LLC, I fully intended to assign the Patents and Applications to Litera Technologies, LLC because Litera Technologies, LLC was and is the company in existence that should have

been the Assignee of the Patents and Applications and because Litera Technology LLC was not and still is not in existence;

WHEREAS, to ensure that the Patents and Applications are properly assigned to Litera Technologies, LLC and properly recorded, I hereby execute this assignment of the Patents and Applications to the proper entity, Litera Technologies, LLC;

WHEREAS, this assignment is intended to supersede and replace in their entirety the executed assignments of the Patents and Applications to Litera Technology LLC attached hereto as Exhibits A-F;

WHEREAS, Litera Technologies, LLC, hereinafter referred to as "ASSIGNEE," a North Carolina limited liability company, whose post office address is 5000 Crossmill Road, McLeansville, NC 27301, is desirous of acquiring the entire right, title, and interest in, to and under the Patents and Applications and the United States Letters Patent to be issued upon any of the Patents and Applications and the inventions covered thereby;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, his entire right, title, and interest in and to (a) the inventions of the Patents and Applications; (b) the Patents and Applications; (c) all divisions, continuations, and continuations-in-part of any of the Patents and Applications; (d) all United States Letters Patent which may be granted on any of the foregoing applications; (e) all reexaminations and reissues of any of the foregoing Patents and Applications; and (f) all causes of action, rights, and remedies arising under any of the foregoing Patent and Applications prior to or after the effective date of this Agreement; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for these inventions and these Patents and Applications to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that he will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to him respecting these inventions of the Patents and Applications or the Patents and Applications, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to these inventions of the Patents and Applications and the Patents and Applications, in said Assignee, its successors and assigns, execute all divisional, continuation, continuation-in-part, reexamination, and reissue applications of the Patents and Applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions of the Patents and Applications and the Patents and Applications, in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignment of Deepak Massand

County of Guilford)

ss.

Name: Deepak Massand

Address: 5002 Crossmill Road

McLeansville, NC 27301

State of North Carolina)

By: [Signature]

Date: 2/2/12

Subscribed and sworn to before me this

2

day of February, 2012

[Signature] Notary Public

my commission expires

2/10/2013

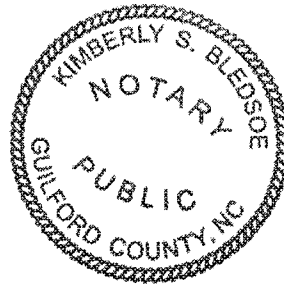


Exhibit A

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to **Litera Technology LLC**, of 3000 Crossmill Rd., McLeansville, NC 27301 its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

U.S. Application Serial No. 10/285,910 filed on October 31, 2002;
U.S. Application Serial No. 11/444,140 filed on May 30, 2006; and
U.S. Application Serial No. 11/699,750, filed on January 29, 2007;

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application(s) for United States Letters Patent therefore, filed on even date herewith and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said **Litera Technology LLC**, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **Litera Technology LLC**.

DEEPAK MASSAND

(Full Name)

(Signature)



1. Date: 11/21/08 Inventor: Deepak Massand
Residence: McLeansville, NC Citizenship: USA
Post Office Address: 3000 Crossmill Rd., McLeansville, NC 27301

RECORDED: 11/21/2008

PATENT
REEL: 021878 FRAME: 0875

PATENT
REEL: 059861 FRAME: 0887

Exhibit B

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to **Litera Technology LLC.** of 5000 Crossmill Rd., McLeansville, NC 27301 its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to:

U.S. Application Serial No. 12/350,144 filed on January 7, 2009;
U.S. Application Serial No. 12/406,090 filed on March 17, 2009;
U.S. Application Serial No. 12/406,093 filed on March 17, 2009; and
U.S. Application Serial No. 12/413,486, filed on March 27, 2009.

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application(s) for United States Letters Patent therefore, filed on even date herewith and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said **Litera Technology LLC.**, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **Litera Technology LLC.**

Deepak Massand

(Full Name)



(Signature)

1. Date: 4/9/2009 Inventor: Deepak Massand
Residence: McLeansville, NC Citizenship: USA
Post Office Address: 5000 Crossmill Rd., McLeansville, NC, 27301

Exhibit C

ASSIGNMENT

WHEREAS I, the below named inventor, (hereinafter referred to as Assignor) have made an invention entitled:

SYSTEMS AND METHODS FOR A BIDIRECTIONAL MULTI-FUNCTION COMMUNICATION MODULE

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on October 21, 2010 (Application No. 12/909,419); and

WHEREAS, Litera Technology LLC., a corporation of North Carolina whose post office address is 5000 Crossmill Rd. McLeansville, NC 27301 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

County of Guilford)
)
)
State of NORTH CAROLINA)

ss.

Name: Deepak Massand
Address: 5002 Crossmill Rd.
McLeansville, NC 27301
By: _____
Date: 1/27/11

Subscribed and sworn to before me this 27th day of JANUARY, 2011
Demetrius L. Morgan, Notary Public

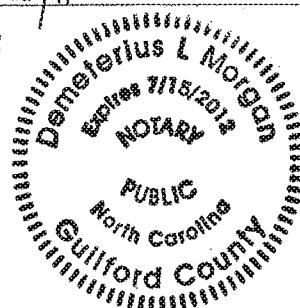


Exhibit D

ASSIGNMENT

WHEREAS I, the below named inventor, (hereinafter referred to as Assignor) have made an invention entitled:

SYSTEMS AND METHODS FOR PROVIDING CONTEXT RECOGNITION

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on August 24, 2010 (Application No. _____); and

WHEREAS, Litera Technology LLC., a corporation of North Carolina whose post office address is 5000 Crossmill Rd. McLeansville, NC 27301 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed August 24, 2010) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

County of <u>Guilford</u>)	Name: <u>Deepak Massand</u>
) ss.	Address: <u>5002 Crossmill Rd.</u>
)	<u>McLeansville, NC 27301</u>
State of <u>NORTH CAROLINA</u>)	By: _____
	Date: <u>8/19/10</u>

Subscribed and sworn to before me this 19th day of August, 2010
Thomas A. Mc, Notary Public

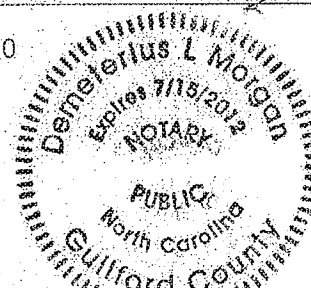


Exhibit E

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 11227.0011-00

**To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.**

Mail Stop Assignment Recordation Services

1. Name of conveying party(ies): Deepak Massand		2. Name and address of receiving party(ies): Name: Litera Technology LLC	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: 5000 Crossmill Rd.	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: McLeansville	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: NC	Zip Code: 27301
<input type="checkbox"/> Joint Research Agreement	<input type="checkbox"/> Government Interest Assignment	Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Executive Order 9494, Confirmatory License	<input type="checkbox"/> Other:		
Execution Date: January 27, 2011			
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: February 7, 2011			
A. Patent Application Number(s): [Text]		B. Patent Number(s): [Text]	
Additional numbers attached?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1	
Name: Melanie Grover (571) 203-2430		7. Total fee (37 CFR 1.21(h) and 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916) <input type="checkbox"/> Authorized to be charged to deposit account	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			
Street Address: 11955 Freedom Drive			
City: Reston			
State: VA Zip: 20190		8. Deposit Account No.: 06-0916	
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.			
Signed: <u>/Melanie Grover/</u> <div style="text-align: center;">Melanie Grover</div>		February 7, 2011 <div style="text-align: center;">Date</div>	
Total number of pages including cover sheet, attachments and documents: 2			

6/2007

ASSIGNMENT

WHEREAS I, the below named inventor, (hereinafter referred to as Assignor) have made an invention entitled:

SYSTEMS AND METHODS FOR THE COMPARISON OF ANNOTATIONS WITHIN FILES

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____, 2011 (Application No. _____); and

WHEREAS, Litera Technology LLC., a corporation of North Carolina whose post office address is 5000 Crossmill Rd. McLeansville, NC 27301 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

County of GUILFORD)

ss.)

State of NORTH CAROLINA)

Name: Deepak Massand

Address: 5002 Crossmill Rd.
McLeansville, NC 27301

By: _____

Date: 1/27/11

Subscribed and sworn to before me this 27th day of JANUARY, 2011
[Signature], Notary Public

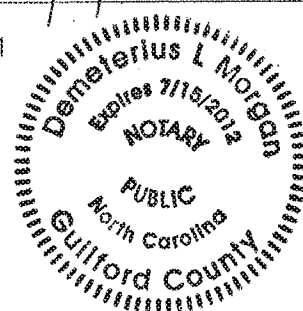


Exhibit F