

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wendy J. Fantl</td> <td>11/22/2010</td> </tr> <tr> <td>David B. Rosen</td> <td>11/11/2010</td> </tr> <tr> <td>Alessandra Cesano</td> <td>11/17/2010</td> </tr> <tr> <td>Santosh K. Putta</td> <td>11/11/2010</td> </tr> <tr> <td>James R. Hackett</td> <td>11/11/2010</td> </tr> <tr> <td>Michael Walker</td> <td>11/17/2010</td> </tr> <tr> <td>Jing Shi</td> <td>11/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Wendy J. Fantl	11/22/2010	David B. Rosen	11/11/2010	Alessandra Cesano	11/17/2010	Santosh K. Putta	11/11/2010	James R. Hackett	11/11/2010	Michael Walker	11/17/2010	Jing Shi	11/17/2010
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<b>RECEIVING PARTY DATA</b>																	
Name:	Nodality, Inc.																
Street Address:	201 Gateway Boulevard																
City:	South San Francisco																
State/Country:	CALIFORNIA																
Postal Code:	94080																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13083156</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13083156												
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<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(650)493-6811																
Phone:	(650) 493-9300																
Email:	tsalvacion@wsgr.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Wilson Sonsini Goodrich & Rosati																
Address Line 1:	650 Page Mill Road																
Address Line 4:	Palo Alto, CALIFORNIA 94304																
ATTORNEY DOCKET NUMBER:	33118-723.301																

CH \$40.00 13083156

NAME OF SUBMITTER:

Terry Salvacion

Total Attachments: 3

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WHEREAS, the undersigned:

- 1. FANTL, Wendy J. San Francisco, CA
- 2. ROSEN, David B. Mountain View, CA
- 3. CESANO, Alessandra Redwood City, CA
- 4. PUTTA, Santosh K. Foster City, CA
- 5. HACKETT, James R. San Jose, CA
- 6. WALKER, Michael Mountain View, CA
- 7. SHI, Jing Mountain View, CA

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

**METHODS FOR DIAGNOSIS, PROGNOSIS AND METHODS OF TREATMENT**

- for which a United States patent application is executed on even date herewith;
- for which Application No. 12/910,769 was filed on October 22, 2010 in the United States Patent Office;

WHEREAS, Nodality, Inc., a corporation of the State OR Commonwealth of Delaware, having a place of business at 201 Gateway Blvd., South San Francisco, CA 94080, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embouments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: <u>Nov 22 2010</u> <u>Wendy J. Fantl</u>	Date: _____	_____
Date: _____	Date: _____	James R. Hackett
Date: _____	Date: _____	Michael Walker
Date: _____	Date: _____	Jing Shi
Date: _____	_____	_____
_____	Santosh K. Putta	_____

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 11/29/2010

By: Philip McGarrigle  
 Name: Philip McGarrigle  
 Title: GC & Chief IP Officer

PATENT ASSIGNMENT

Docket Number 33118-723.501

WHEREAS, the undersigned:

- 1. FANTL, Wendy J. San Francisco, CA
- 2. ROSEN, David B. Mountain View, CA
- 3. CESANO, Alessandra Redwood City, CA
- 4. PUTTA, Santosh K. Foster City, CA
- 5. HACKETT, James R. San Jose, CA
- 6. WALKER, Michael Mountain View, CA
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NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

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6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: _____	_____	Date: <u>11/11/2010</u>	<u>James R. Hackett</u>
Date: <u>11/11/2010</u>	Wendy J. Fantl	Date: _____	Michael Walker
Date: <u>11/17/2010</u>	<u>David B. Rosen</u>	Date: _____	Jing Shi
Date: <u>11/11/2010</u>	<u>Alessandra Gesano</u>		
	<u>Santosh K. Putta</u>		

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 11/18/2010

By: Philip McGarrigle  
 Name: Philip McGarrigle  
 Title: GC & Chief IP Officer

PATENT ASSIGNMENT

Docket Number 33118-723.501

WHEREAS, the undersigned:

- 1. FANTL, Wendy J. San Francisco, CA
- 2. ROSEN, David B. Mountain View, CA
- 3. CESANO, Alessandra Redwood City, CA
- 4. PUTTA, Santosh K. Foster City, CA
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Date: _____	_____	Date: _____	_____
	Wendy J. Fantl		James R. Hackett
Date: _____	_____	Date: <u>11-17-10</u>	_____
	David B. Rosen		Michael Walker
Date: _____	_____	Date: <u>11-17-10</u>	_____
	Alessandra Cesano		Jing Shi
Date: _____	_____		
	Santosh K. Putta		

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 11/15/2010

By: \_\_\_\_\_  
 Name: Philip McGarrigle  
 Title: GC & Chief IP Officer