

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SAMUEL CHANG</td> <td>08/15/2013</td> </tr> <tr> <td>JEFFREY LANG</td> <td>08/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	SAMUEL CHANG	08/15/2013	JEFFREY LANG	08/20/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</td> </tr> <tr> <td>Street Address:</td> <td>77 MASSACHUSETTS AVENUE</td> </tr> <tr> <td>City:</td> <td>CAMBRIDGE</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02139</td> </tr> </table>		Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Street Address:	77 MASSACHUSETTS AVENUE	City:	CAMBRIDGE	State/Country:	MASSACHUSETTS	Postal Code:	02139
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PROPERTY NUMBERS Total: 2											
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CORRESPONDENCE DATA											
Fax Number: 7136892219 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7136892273 Email: qmarques@slb.com Correspondent Name: SCHLUMBERGER TECHNOLOGY CORPORATION Address Line 1: 10001 Richmond Avenue Address Line 2: IP Administration Center of Excellence Address Line 4: HOUSTON, TEXAS 77042											
ATTORNEY DOCKET NUMBER:	IS12.2805-US-PSP/-NP										
NAME OF SUBMITTER:	Querlyn Marques										
Signature:	/Querlyn MARQUES/										

Date:

08/23/2013

**Total Attachments: 3**

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## ASSIGNMENT

WHEREAS, I/We, Samuel Chang (Inventor), a citizen of the U.S.A., whose post office address is 235 Albany Street, Apt. 3018A, Cambridge, MA 02139; and Jeffrey Lang (Inventor), a citizen of the U.S.A., whose post office address is 22 Weir Hill Road, Sudbury, MA 01776 have invented *NON-STATIONARY MULTI-FREQUENCY VIBRATION ENERGY HARVESTING WITH TUNABLE ELECTRICAL IMPEDANCE* as described and set forth in a U. S. Provisional Patent Application filed on July 23, 2012 under Serial Number 61/674715, and a U.S. Patent Application, Serial no. 13/942397 filed July 15, 2013 (Attorney Docket No. IS12.2805-US-NP).

AND WHEREAS, Massachusetts Institute of Technology, its successors and assigns (COMPANY), a corporation organized, incorporated and existing under the laws of Massachusetts, with principal office at 77 Massachusetts Avenue, Cambridge, MA 02139 wants to acquire or confirm its acquisition of the entire right, title and interest in this invention, inventions or improvements, application, and any patent, both in the United States and all foreign countries;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I/we, the inventor(s), for good, sufficient and valuable considerations, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in my/our invention as described in such an application, including the right to file foreign applications under the provisions of any convention or treaty; any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on this invention anywhere; and any patents, certificates, utility models, reissues, extensions, additions or confirmations which may be granted anywhere for the invention, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any such patent may be issued.

AND I/we authorize and request the appropriate authority to issue any related patent to the COMPANY as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the COMPANY.

AND I/we covenant and warrant that I/we have full right to convey the entire right, title and interest in this invention free and clear of all licenses, encumbrances or liens, and that I/we have not executed and will not execute any instruments in conflict with this agreement.

AND I/we agree that I/we, my/our executors, administrators, or other personal representatives, shall do whatever is legally necessary (make all rightful oaths, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents) in the opinion of counsel for the COMPANY, to secure and vest in the COMPANY, the entire right, title and interest in this invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages.

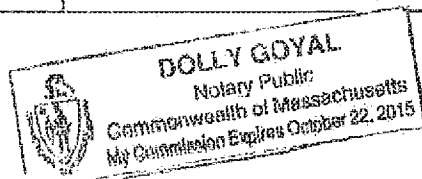
IN WITNESS WHEREOF, I sign this 15 day of August 2013.

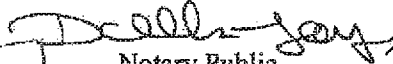
  
Samuel Chang

\_\_\_\_\_)  
COUNTY OF MIDDLESEX )

On this 15 day of AUGUST, 2013, before me, the undersigned Notary Public, personally appeared, Samuel Chang, proved to me through satisfactory evidence of identification, which were MASS DRIVER LICENSE, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal



  
Notary Public

IN WITNESS WHEREOF, I sign this 20 day of August 2013.

Jeffrey Lang  
Jeffrey Lang

\_\_\_\_\_)  
COUNTY OF Middlesex )

On this 20 day of August, 2013, before me, the undersigned Notary Public, personally appeared, Jeffrey Lang, proved to me through satisfactory evidence of identification, which were MIT ID, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal  
Susan Bethoney

Notary Public

