

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2735777

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>Yinghui Lu</td> <td>02/20/2014</td> </tr> <tr> <td>Daniel Viassolo</td> <td>02/20/2014</td> </tr> </tbody> </table>		Name	Execution Date	Yinghui Lu	02/20/2014	Daniel Viassolo	02/20/2014				
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Yinghui Lu	02/20/2014										
Daniel Viassolo	02/20/2014										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Halliburton Energy Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>10200 Bellaire Blvd.</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77072</td> </tr> </table>		Name:	Halliburton Energy Services, Inc.	Street Address:	10200 Bellaire Blvd.	City:	Houston	State/Country:	TEXAS	Postal Code:	77072
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PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2014017481</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2014017481						
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PCT Number:	US2014017481										
CORRESPONDENCE DATA											
Fax Number:	(877)769-7945										
Phone:	(212) 765-5070										
Email:	apsi@fr.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	CHRIS C. BOWLEY										
Address Line 1:	FISH & RICHARDSON P.C.										
Address Line 2:	P.O.BOX 1022										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022										
ATTORNEY DOCKET NUMBER:	15834-0122WO1										
NAME OF SUBMITTER:	JEANNE AMOUR										
Signature:	/Jeanne Amour/										
Date:	02/20/2014										
Total Attachments: 3 source=158340122WO1SignedAssignment#page1.tif source=158340122WO1SignedAssignment#page2.tif source=158340122WO1SignedAssignment#page3.tif											

PATENT

ASSIGNMENT

For valuable consideration, we, Yinghui Lu, of The Woodlands, Texas and Daniel Viassolo, of Katy, Texas, hereby assign to Halliburton Energy Services, Inc., a Delaware corporation having a place of business at 10200 Bellaire Blvd., Houston, Texas, 77072 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 a PCT application entitled CONTROL OF ACOUSTIC TRANSMITTERS FOR DOWNHOLE MEASUREMENT OR LOGGING, filed February 20, 2014, and assigned PCT Serial Number PCT/US2014/017481, this assignment including said application, any and all United States and foreign applications and patents, utility models, and design registrations for any of said inventions or improvements; and the right to claim priority based on the filing date of said application under all treaties; and we hereby 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.

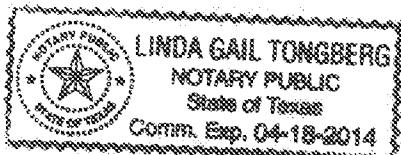
Yinghui Lu
Yinghui Lu

DATE: 2 / 20 / 2014

STATE OF TEXAS §
 §
COUNTY OF Harris §

On the 20th day of February, 2014, before me, the undersigned notary public, personally appeared Yinghui Lu, known to me to be the person whose name is subscribed on the foregoing instrument.

Linda Gail Tongberg
Notary Public, State of Texas

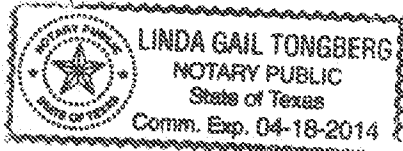


[Handwritten Signature]
Daniel Viassolo

DATE: 2/20/2014

STATE OF TEXAS §
 §
COUNTY OF Harris §

On the 20th day of February, 2014, before me, the undersigned notary public, personally appeared Daniel Viassolo, known to me to be the person whose name is subscribed on the foregoing instrument.



[Handwritten Signature]
Notary Public, State of Texas

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