503771401 04/06/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI HSUAN HUANG	01/03/2014

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.	
Street Address:	10200 BELLAIRE BOULEVARD	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77072	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14910234

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1391-913.11
NAME OF SUBMITTER:	VY NGUYEN
SIGNATURE:	/VY NGUYEN/
DATE SIGNED:	04/06/2016

Total Attachments: 2

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PATENT 503771401 REEL: 038206 FRAME: 0862

ASSIGNMENT

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned inventor(s), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WEI HSUAN HUANG, having made an invention in "GEOPHONE WITH TUNABLE RESONANCE FREQUENCY", while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in "GEOPHONE WITH TUNABLE RESONANCE FREQUENCY"
- 2. The International PCT Patent Application on said invention, filed concurrently herewith or as PCT Patent Application No. <u>PCT/US2013/078401</u> filed <u>December 31, 2013</u>, (Attorney's File No. 1391-913.01; attorney is authorized to fill in the application number and filing date after the USPTO assigns them), entitled "GEOPHONE WITH TUNABLE RESONANCE FREQUENCY";
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 8. All international rights of priority associated with said invention, applications, patents and like protection; and

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I (or We) covenant that I (or We), my (our) heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Singapore	, on the 3rd day of January , 2014.
	wel.
	WEI HSUAN HUANG
personally appeared WEI HSUAN HUANG	n this <u>Sd</u> day of <u>Jawar</u> , 2014 3 known to me to be the person whose name is ad acknowledged to me that he executed the crein expressed.
Witness's Signature: Witness's Printed Name:	Museuman subuan an magniman mozopowi
	6 Salan Bahi, 404-191
	Singapor 43006