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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4842607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIJING FAN	12/10/2015
GLENN ANDREW WILSON	12/10/2015
LI PAN	12/10/2015

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.		
Street Address:	3000 N. SAM HOUSTON PARKWAY E.		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77032-3219		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15755457	

CORRESPONDENCE DATA

Fax Number: (214)932-6499

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.

Phone: 2149326400

Email: sshernandez@mcguirewoods.com

Correspondent Name: ROBERT C. HILTON

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Address Line 4: TYSONS CORNER, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	2069464-0272PTUS
NAME OF SUBMITTER:	STEPHANIE HERNANDEZ
SIGNATURE: /Stephanie Hernandez/	
DATE SIGNED:	02/27/2018

Total Attachments: 4

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> PATENT REEL: 045052 FRAME: 0929

ASSIGNMENT

WHEREAS, We, Yijing Fan, having an address of 88 Redhill Close, Singapore 150088; Glenn Andrew Wilson, having an address of 218 Depot Road, #22-74, Singapore 109703; and Li Pan, having an address of #05-50, BLK 242 Westwood Ave., Singapore 648365, have invented certain new and useful improvements in a "MULTI-FREQUENCY FOCUSING ACQUISITION AND PROCESSING IN WELLBORE LOGGING", shown and described in an International Patent Application (the "Application"); and,

WHEREAS, Halliburton Energy Services, Inc., a Delaware corporation, having a correspondence address at 3000 N. Sam Houston Parkway E., Houston, Texas 77032, US, ("Halliburton"), is desirous of acquiring our entire right, title and interest in and to said inventions, Application and any patents which may issue thereon;

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, we agree to assign and hereby assign to Halliburton for the territory of the United States of America and the entire world our entire right, title and interest in and to said inventions and Application, and in and to any and all patent applications in the United States and all countries foreign to the United States which may claim priority to said Application or which may be directed to said inventions, said patent applications including without limitation any and all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, utility models, industrial models, and designs, and in and to any and all patents in the United States and all countries foreign to the United States which may be granted therefore and thereon, and in and to any reissues, reexaminations, and extensions of said patents. We hereby transfer and convey to Halliburton any right to recover for past and future infringement of the patents assigned herein.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of Halliburton, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said inventions, applications and patents, and we authorize the Commissioner of Patents and Trademarks, or any other patent-issuing authority in the United States or any other country, to issue said patents to Halliburton.

PATENT REEL: 045052 FRAME: 0930

ASSIGNMENT Docket No. 2069464-0272PTWO 2015-IPM-098562 U1 PCT

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

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Y	ijing Ps	XO.		
TE:	10	Dee	2015	

Witness Signature:

Name:

Address:

Jurozy West St. (1) Singapore

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ASSIGNMENT Docket No. 2069464-0272PTWO 2015-IPM-098562 U1 PCT

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

Glenn Andrew Wilson

DATE: 10 Dec 13

Witness Signature:

Name:

Address:

Jung West St 12, Sugapore

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ASSIGNMENT Docket No. 2069464-0272PTWO 2015-IPM-098562 U1 PCT

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

JAZ Li Pan

DATE: Dec 10, 2015

Witness Signature:

Name:

Address:

Yardy UV
Yaping Wu
13-758, BLK 183D
Tivana West Ave 2

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