PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3944303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUMING ZHOU	05/04/2016
TOYLI ANNIYEV	05/06/2016
STEVEN BLIVEN	06/09/2016

RECEIVING PARTY DATA

Name:	Baker Hughes Incorporated		
Street Address:	2929 Allen Parkway		
Internal Address:	Suite 2100		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77019-2118		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15148651

CORRESPONDENCE DATA

Fax Number: (281)404-4468

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: 281-404-4859

Email: lbrevard@mktlaw.us.com

Correspondent Name: MOSSMAN KUMAR & TYLER PC

Address Line 1: P.O. BOX 421239

Address Line 4: HOUSTON, TEXAS 77242

ATTORNEY DOCKET NUMBER:	NUK4-60667-US
NAME OF SUBMITTER:	T. AUSTIN CRONE
SIGNATURE:	/T. AUSTIN CRONE/
DATE SIGNED:	06/30/2016

Total Attachments: 2

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PATENT 503897652 REEL: 039058 FRAME: 0634

ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to BAKER HUGHES INCORPORATED, having a place of business at 2929 ALLEN PARKWAY, SUITE 2100, HOUSTON, TEXAS 77019-2118, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "Digital Spectrometer for Measuring Ionizing Radiation Downhole," further identified as Application Serial No. 15/148,651 , Filed 5/6/2016 , such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to BAKER HUGHES INCORPORATED;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names on the date set opposite their signatures.

Date 01/04/2016 (Signature) Name: Qumina Zhou

> ARACELI CHOJNACKI lotary Public, State of Texas My Commission Expires

March 28, 2018

BEFORE ME, on this 4 day of 1 №1_. 2016 personally appeared, Quming Zhou, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed

Assignment Page 1 of 2

(Signature)	Jew Di	_ Date	05/06/	2016	
Name:	Toyl/Anniyev /				
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name is subs	on this <u>(7Å</u> day of <u>MAV</u> , 2016 cribed to the foregoing instrument a vill for the purposes and consideration	ind acknov	Medged to me expressed.	that he executed the same of	
	JAMES K ELROD My Commission Expires October 27, 2017	P	ZAZZI /K YARY PUBLIĆ	eled	
(Signature) Name:	Feyzi Inanc	Date	05/05/2	2016	
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name is subsi	on this had ay of May, 201 cribed to the foregoing instrument a fill for the purposes and consideration ARACELI CHOJNACKI Notary Public, State of Texe March 28, 2018	nd acknov n therein e	vledged, to me	that he executed the same of	
(Signature) Name:	Steven Bliven	_ Date	6/9/16	man distribution of the second	
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name is subsc	on this <u>1</u> day of <u>Julu</u> , 2016 cribed to the foregoing instrument a fill for the purposes and consideration	nd acknov	vledged to me	ven Bliven, the person whose had be executed the same of	
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				LORI D. LOGAN NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20 154045623 MY COMMISSION EXPIRES NOVEMBER 24, 20	19.

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