503634120 01/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3680750

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERRY D. MONROE	11/20/2015
SUMIT BHADURI	11/20/2015
HAROLD G. HUDSON	11/20/2015

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:	14987831

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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: 860-286-2929

Email: usptopatentmail@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP- BAKER HUGHES

Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	FRC4-60033-US-NP
NAME OF SUBMITTER:	WANLI WU
SIGNATURE:	/Wanli Wu/
DATE SIGNED:	01/05/2016

Total Attachments: 4 source=7IV4431#page1.tif source=7IV4431#page2.tif

PATENT 503634120 REEL: 037407 FRAME: 0587

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> PATENT REEL: 037407 FRAME: 0588

PATENT APPLICATION ASSIGNMENT

WHEREAS, We, Terry D. Monroe, Sumit Bhaduri and Harold G. Hudson have invented new and useful improvements in RARE EARTH MATERIALS TO ENHANCE PROPERTIES OF CERAMIC PARTICLES we have filed as United States application:

14/987,831

filed on

January 5, 2016

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

WHEREAS, **Baker Hughes Incorporated**, a corporation of the State of Delaware, having a correspondence address of 2929 Allen Parkway, Suite 2100, Houston, Texas 77019-2118, is desirous of acquiring my entire right, title and interest in said application and my Letters Patent, which may issue thereon.

NOW, THEREFORE, it be 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 hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all my title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. We further hereby assign and transfer to said corporation whatever cause of action We may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

WE HEREBY covenant and agree that We will at any time, upon the request of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and We authorize the Commissioner of Patents and Trademarks to issue Letters patent to said corporation.

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INVENTOR 1

Terry D. Monroe

Date: 11 - 20 - 2015

STATE OF

COUNTY OF

This <u>Lo</u> day of November, 2015 before me personally came the above-named <u>TERRY</u> <u>D. MONROE</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

88.

See GWENDOLYN GRAY-THOMAS MY COMMISSION EXPIRES September 21, 2018

Grendy Grey Hones (Notary Public) INVERTOR 2

Sumit Bhaduri

Date: 11 30 3-015

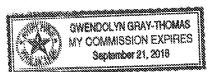
STATE OF

SS.

This day of November, 2015 before me personally came the above-named <u>SUMIT BHADURI</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

COUNTY OF



Exercialy Englishmas (Notary Public) **INVENTOR 3**

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Date: 11 20 2015

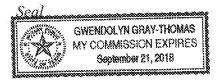
Harold G. Hudson

STATE OF

88.

COUNTY OF

This day of November, 2015 before me personally came the above-named **HAROLD G. HUDSON**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



CZLENDY Gray - I Lomos (Notary Public)

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RECORDED: 01/05/2016