503141108 01/19/2015

EPAS ID: PAT3187719

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD O'MALLEY	01/13/2015
BEAU R. WRIGHT	01/12/2015
JUAN C. FLORES	01/12/2015

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:	14553524

CORRESPONDENCE DATA

Fax Number: (713)266-8510

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 INCORPO

Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	PRF4-58269-US-NP
NAME OF SUBMITTER:	PAUL S. MADAN
SIGNATURE:	/Paul S. Madan/
DATE SIGNED:	01/19/2015

Total Attachments: 6 source=7C49747#page1.tif source=7C49747#page2.tif

PATENT 503141108 REEL: 034743 FRAME: 0940



PATENT REEL: 034743 FRAME: 0941

<u>ASSIGNMENT</u>

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 "APPARATUS AND METHODS FOR CLOSING FLOW PATHS IN WELLBORES" (further identified as Serial No. 14/553,524; filed November 25, 2014) 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 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.

PATENT REEL: 034743 FRAME: 0942

	ersigned have hereunto subscribed their
name(s) on the date set opposite their signat	ure(s).
(Signature) Edward O'Malley	Date 13 JAN 2015
§ §	
BEFORE ME, the undersigned author 2015 personally appeared Edward O'Malle the foregoing instrument and acknowledged own free will for the purposes and considerate.	y the person whose name is subscribed to d to me that he executed the same of his
	Notary Public/Witness
(Signature)	Date
Name: Beau R. Wright	
§ §	
BEFORE ME, the undersigned author 2015 personally appeared Beau R. Wright the foregoing instrument and acknowledged to free will for the purposes and consideration to	he person whose name is subscribed to the me that he executed the same of his own
	Notary Public/Witness

Assignment

(Signature)		Date	
Name:	Juan C. Flores		
9			
2015 perso foregoing ir	nally appeared Juan C. Fl	authority, on this day of ores the person whose name is subscribed ged to me that he executed the same of his ration therein expressed.	
		Notary Public/Witness	

Assignment

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 "APPARATUS AND METHODS FOR CLOSING FLOW PATHS IN WELLBORES" (further identified as Serial No. 14/553,524; filed November 25, 2014) 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.

A

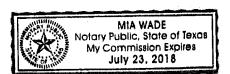
PATENT REEL: 034743 FRAME: 0945

(Signature) Name:	Edward O'Malley	Date
§ §		
2015 persor the foregoin	ORE ME, the undersigned authority, on to ally appeared Edward O'Malley the pending instrument and acknowledged to melill for the purposes and consideration the	erson whose name is subscribed to that he executed the same of his
	Nota	ry Public/Witness
(Signature) Name:	Beau R. Wright	Date 1/12/15
§ §		
2015 persor foregoing in	ORE ME, the undersigned authority, on to nally appeared Beau R. Wright the persenstrument and acknowledged to me that the purposes and consideration therein e	on whose name is subscribed to the the executed the same of his own
	MIA WADE Notary Public, State of Texas My Commission Expires July 23, 2018 Nota	Marklade ry Public/Witness

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their name(s) on the date set opposite their signature(s).

(Signature) Date O/Name: Juan C. Flores

Date 0//12/20/5



Notary Public/Witness

Assignment