502099220 10/18/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Carsten Hohl	09/19/2012
Helmut G. Benning	09/17/2012

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:	13605476

CORRESPONDENCE DATA

Fax Number: 2814044468

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281-404-4859

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Correspondent Name: Mossman, Kumar and Tyler, PC

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ATTORNEY DOCKET NUMBER: DHM4-53369-US

NAME OF SUBMITTER: Chandran D. Kumar

Total Attachments: 2

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PATENT

REEL: 029152 FRAME: 0146

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, "ASYMMETRIC LOBES FOR MOTORS AND PUMPS," the specification of which was filed September 6, 2012, further identified as United States Application Serial No.: 13/605,476 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.

Assignment Page 1 of 2

(Signature)	Date Sep. 19, 2018
BEFORE ME, on this <u>19</u> day of <u>Solonbar</u> person whose name is subscribed to the forego executed the same of his own free will for the pu	2012 personally appeared, Carsten Hohl, the bing instrument and acknowledged to me that he urposes and consideration therein expressed. NOTARY PUBLIC/WITNESS
Name: Helmut G. Benning	
the person whose name is subscribed to the for	2012 personally appeared, Helmut G. Benning, regoing instrument and acknowledged to me that e purposes and consideration therein expressed.

Assignment Page 2 of 2

PATENT REEL: 029152 FRAME: 0148

RECORDED: 10/18/2012