PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4184084

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL T. MATHEIDAS	12/05/2016
NIRAN SINGH KHAIRA	11/16/2016
RICHARD A. HUNTINGTON	11/16/2016

RECEIVING PARTY DATA

Name:	EXXONMOBIL UPSTREAM RESEARCH COMPANY	
Street Address:	22777 SPRINGWOODS VILLAGE PARKWAY	
Internal Address:	E2.4A.296	
City:	SPRING	
State/Country:	TEXAS	
Postal Code:	77389	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15229704

CORRESPONDENCE DATA

Fax Number: (832)648-5106

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: 832-624-9261

Email: urc-mail-formalities@exxonmobil.com

Correspondent Name: EXXONMOBIL UPSTREAM RESEARCH COMPANY

Address Line 1: 22777 SPRINGWOODS VILLAGE PARKWAY

Address Line 2: E2.4A.296

Address Line 4: SPRING, TEXAS 77389

ATTORNEY DOCKET NUMBER:	2016EM211	
NAME OF SUBMITTER: NATHAN O. JENSEN, REG. NO. 41460		
SIGNATURE: /Nathan O. Jensen/		
DATE SIGNED:	12/14/2016	

Total Attachments: 6

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PATENT 504144238 REEL: 040729 FRAME: 0574

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PATENT REEL: 040729 FRAME: 0575

ASSIGNMENT

Inventor or inventors:

Michael T. Matheidas, Niran Singh Khaira and Richard A. Huntington

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned person(s) (hereinafter referred to as UNDERSIGNED) hereby agree(s) as follows:

UNDERSIGNED hereby assign(s) to ExxonMobil Upstream Research Company, a Delaware corporation having offices at 22777 Springwoods Village Parkway, Spring, Texas, 77389, its successors, legal representatives and assigns (hereinafter referred to collectively as ASSIGNEE), free from all encumbrances, the entire right, title and interest, including all rights to sue for past infringement, for the United States and all foreign countries and patent offices or organizations, in and to all inventions, discoveries or improvements, claimed or described in the document entitled "Device and Method for Controlling Rotating Equipment Seal Without Buffer Support Equipment" and further identified as Attorney Docket No. 2016EM211, and Serial No. 15/229,704, filed at the U.S. Patent and Trademark office on August 5, 2016, (hereinafter referred to as the APPLICATION), including the right to claim priority to the APPLICATION in the United States or any foreign country under the Paris Convention or equivalent reciprocal provisions for any subsequent application, continuations, continuations-inpart, divisions, reissues, reexaminations, and extensions thereof in the United States or any foreign country (hereinafter referred to collectively as PATENT FILINGS); and further including all Letters Patent of the United States or any foreign country that may be granted thereon (hereinafter referred to collectively as ISSUED PATENTS); and UNDERSIGNED hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country or patent office or organization whose duty it is to issue patents on applications as described above, to issue all ISSUED PATENTS to ASSIGNEE, in accordance with the terms of this Assignment,

UNDERSIGNED agree(s) upon the request of ASSIGNEE to perform any and all affirmative acts to obtain United States and foreign patents, including at least: to execute any and all applications for United States or foreign patents for the APPLICATION and the PATENT FILINGS, and any documents that shall be required of UNDERSIGNED to be executed in connection with the APPLICATION, the PATENT FILINGS, or any ISSUED PATENTS, including, but not limited to priority claims therefor, continuations or substitutes therefor, prosecution thereof, any lawful oaths, declarations, affidavits, or other papers relating thereto, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office or other foreign country or patent office or patent organization, that ASSIGNEE may deem necessary or expedient.

UNDERSIGNED agree(s) that in the event of any application based on the APPLICATION or the PATENT FILINGS, or any reissue or application for the reissue thereof, becoming involved in interference proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing preliminary statements and giving and producing evidence in support thereof.

IN WITNESS WHEREOF, this Assignment has opposite UNDERSIGNED'S name.	been executed by UNDERSIGNED on the date
DATE <u>05 Dec 2016</u>	Michael T. Matheidas
DATE <u>OS Dec 20/6</u>	Withess: Nick Ynker
DATE	Niran Singh Khaira
DATE	Witness:
DATE	Richard A. Huntington
DATE	Witness:

ASSIGNMENT

Inventor or Inventors: Michael T. Matheidas, Niran Singh Khaira and Richard A. Huntington

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2016EM211-US

opposite UNDERSIGNED'S name.

DATE ____

DATE	
	Michael T. Matheidas
DATE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Witness:
DATE 16th Nov 2016	4
DATE 16- NOV-2016	Niran Singh Khaira SERANO MOLLER Witness: RICHARO WILLER
	Witness: RICHARO MILLER
DATE	
	Richard A. Huntington

Witness:

IN WITNESS WHEREOF, this Assignment has been executed by UNDERSIGNED on the date

ASSIGNMENT

Inventor or Inventors: Michael T. Matheidas, Niran Singh Khaira and Richard A. Huntington

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IN WITNESS WHEREOF, this Assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S name.

DATE	·Manananananan	
		Michael T. Matheidas
DATE		
	Witness:	
DATE		·
		Niran Singh Khaira
DATE		
		Witness:
DATE	11/16/2016	QUOLET
		Richard A. Huntington
DATE	11/16/2016	Dadana 2 Hintary -
		Witness: