504953216 06/11/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERTO AGUILERA	05/14/2018
KARTHIK SELVAN	05/24/2018

RECEIVING PARTY DATA

Name:	NEXEN ENERGY ULC	
Street Address:	801 7TH AVE SW	
City:	CALGARY, ALBERTA	
State/Country:	CANADA	
Postal Code:	T2P 3P7	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15978343

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	55935587-74US	
NAME OF SUBMITTER:	PAUL J. FIELD	
SIGNATURE: /Paul J. Field, Reg. #34963/		
DATE SIGNED:	06/11/2018	

Total Attachments: 3

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ASSIGNMENT

WHEREAS, (1) AGUILERA, Roberto (2) SELVAN, Karthik, whose complete addresses are, respectively, (1) c/o NEXEN ENERGY ULC, 801 7th Ave SW, Calgary, Alberta T2P 3P7 Canada, (2) c/o NEXEN ENERGY ULC, 801 7th Ave SW, Calgary, Alberta T2P 3P7 Canada (hereinafter collectively referred to as the ("ASSIGNORS") have invented certain new and useful improvements in an invention entitled

LOW PRESSURE FLUID INJECTION FOR RECOVERING HYDROCARBON MATERIAL FROM LOW PERMEABILITY FORMATIONS

such inventions (the "Invention") being described in United States Patent Application No. 62/505,575 filed on May 12, 2017 (the "Application").

AND WHEREAS, NEXEN ENERGY ULC (the "ASSIGNEE"), having a place of business at 801 7th Ave SW, Calgary, Alberta T2P 3P7 Canada, has acquired, from the ASSIGNORS, the full and exclusive right, title and interest in and to said Invention, said Application inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS do hereby confirm that, at least as early as May 12, 2017, ASSIGNORS have sold, assigned, transferred and for greater certainty, set over to the ASSIGNEE, and by way of further assurance do hereby sell, assign, transfer and set over to the ASSIGNEE, any and all of the rights, title and interest in and to: the Invention; the Application; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Application and further applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Application, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions/supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Application, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this worldwide Assignment; with the intent that the Invention, Application, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNORS do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Application, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNORS further agree to execute, upon request and at the expense of ASSIGNEE and/or its

PATENT REEL: 046041 FRAME: 0581 successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNORS do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Application when such information is available for the purpose of recording this assignment.

ASSIGNORS do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Application, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNORS and their successors and permitted assigns.

DELIVERY of this worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date	e: 2018-05-194		
		AGUILERA, Roberto	ANNOUNCE.
	STATEME	ENT BY WITNESS	
I,	Joceun James	whose full Post Office Address is	
<u>c/o</u>	Nexen Energy U.C. 801-74 A	venue Sw. Calgary AB TZP 3P7 ess of Witness)	<u> Lana</u> da
	eby declare that I was personally present and the the person named in the assignment, duly si	did see the above named person, personally knowign and execute the same.	n to me
Date	e: May 14, 2018	(Signature of Witness)	**********

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Date: May 24, 2018	SELVAN, Karthik
STATEMEN	T BY WITNESS
I Joceyn James	whose full Post Office Address is
C/O Nexen Energy ULC, 801-7th A.	Venue Sw. Colgary, 48 Tep 397 Canada s of Witness)
hereby declare that I was personally present and di to be the person named in the assignment, duly sign	id see the above named person, personally known to me n and execute the same.
Date: May 24, 2018	(Signature of Withess)

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RECORDED: 06/11/2018