

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIAOLI YANG	12/06/2016
SHAWN VAN DER MERWE	12/06/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FORT HILLS ENERGY L.P.
<b>Street Address:</b>	C/O SUNCOR ENERGY OPERATING INC.
<b>Internal Address:</b>	PO BOX 2844, 150 6TH AVENUE SW
<b>City:</b>	CALGARY, AB
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	T2P 3E3
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15726115
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)861-1783
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<b>Email:</b>	PATENTS@BAKERLAW.COM
<b>Correspondent Name:</b>	BAKER & HOSTETLER LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	87367. 22240
<b>NAME OF SUBMITTER:</b>	JONATHAN S. WERNER
<b>SIGNATURE:</b>	/Jonathan S. Werner/
<b>DATE SIGNED:</b>	10/05/2017
<b>Total Attachments: 3</b>	
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source=87367-22240_Assignment#page3.tif	

ROBIC, MONTRÉAL, CANADA

USA-CANADA-WORLDWIDE

**ASSIGNMENT**

The undersigned:

**YANG, Xiaoli  
VAN DER MERWE, Shawn**

whose full postal address for both is:

**C/o Suncor Energy Operating Inc., PO Box 2844, 150 – 6<sup>th</sup> Avenue SW, Calgary (Alberta)  
T2P 3E3 CANADA**

in consideration of good and valuable considerations the receipt of which is acknowledged and release is given in favour of:

**FORT HILLS ENERGY L.P.**

(hereinafter referred to as the assignee)

whose full postal address is:

**C/o Suncor Energy Operating Inc., PO Box 2844, 150 – 6<sup>th</sup> Avenue SW, Calgary (Alberta)  
T2P 3E3 CANADA**

do hereby sell, assign and/or transfer and/or confirm such sale, assignment and/or transfer to the said assignee all our (my) right, title and interest in the United States, Canada and everywhere else throughout the world, in and to the invention entitled:

**NEAR INFRARED (NIR) MONITORING IN PARAFFINIC FROTH TREATMENT (PFT) OPERATIONS**

as fully described and/or claimed:

- in the Canadian application for a patent which was filed on

**October 19, 2016**

under serial number

**2.946.027**



and to all our (my) corresponding rights, titles and interests in and to any patent which may issue therefore in the United States, Canada or elsewhere throughout the world.


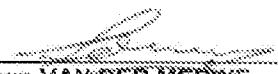
We (I) further agree to execute all the Forms and papers that may be necessary to file other applications in the United States, Canada and everywhere else throughout the world, on the above invention or any invention described in said application(s) and/or patent(s), in the name of the Assignee.

We (I) also agree to communicate to the Assignee or his representatives any facts known to us (me) respecting said invention, make all rightful oaths and generally do everything possible to aid said Assignee, its (his) successors and assignees, to obtain and enforce proper protection for said invention in the United States, Canada and everywhere else throughout the world.

The undersigned hereby grant(s) the firm of ROBIC, CENTRE CDP CAPITAL, 1001, Victoria Square - Bloc E - 8<sup>th</sup> Floor, Montreal, Quebec, CANADA, H2Z 2B7, the power to insert further identification such as the execution date, or the application number of the application when known.

This assignment shall be governed by and construed in accordance with the applicable laws of Canada applicable therein.

SIGNED at <u>Calgary</u> <u>Alberta</u> <u>Canada</u> (City) (Province) (Country)		
This	<u>6</u> (day)	day of <u>December</u> <u>2016</u> (month) (year)
<b>WITNESS</b>	<b>INVENTOR</b>	
Signature: <u></u>	Signature: <u></u>	
Full name: <u>Michele Gamble</u>	Xiaoli YANG	

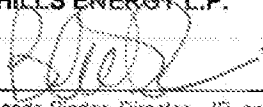
SIGNED at <u>Calgary</u> <u>Alberta</u> <u>Canada</u> (City) (Province) (Country)		
This	<u>6</u> (day)	day of <u>December</u> <u>2016</u> (month) (year)
<b>WITNESS</b>	<b>INVENTOR</b>	
Signature: <u></u>	Signature: <u></u>	
Full name: <u>Michele Gamble</u>	Shawn VAN DER MERWE	

READ AND APPROVED

SIGNED at Calgary Alberta Canada  
(City) (Province) (Country)

This 7 day of December 2016  
(day) (month) (year)

By: **FORT HILLS ENERGY L.P.**

Signature: 

Name: Brenda M. Leeds Binder, Director - IP, on

Title: behalf of Suncor Energy Services Inc. as

agent for Suncor Energy Operating Inc.

as operator and agent for Fort Hills Energy L.P.