

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7715089

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IFTIKHAR HUQ	10/17/2022
ALI ABBASPOUR	03/03/2021
BRIAN DOUCHETTE	10/17/2022
ALEXANDER HYNDMAN	10/04/2022
BILLY JAMES RIDEOUT	03/04/2021
RECEIVING PARTY DATA	
Name:	SUNCOR ENERGY INC.
Street Address:	PO BOX 2844, 150- 6TH AVENUE SW
City:	CALGARY (ALBERTA)
State/Country:	CANADA
Postal Code:	T2P 3E3
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	11512256
Application Number:	17991813
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	3124746300
Email:	docket@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN LLP
Address Line 1:	233 SOUTH WACKER DRIVE
Address Line 2:	SUITE 6300
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	31988/55447
NAME OF SUBMITTER:	NICK FAIRMAN
SIGNATURE:	/Nick Fairman/
DATE SIGNED:	12/28/2022

Total Attachments: 8

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ROBIC, MONTRÉAL, CANADA

USA-CANADA-WORLDWIDE

ASSIGNMENT

The undersigned:

- 1. HUQ, Ifrikhar
- 2. ABBASPOUR, Ali,
- 3. DOUCETTE, Brian
- 4. HYNDMAN, Alexander
- 5. RIDEOUT, Billy James

whose full postal addresses are (address is):

1. to 3.: PO Box 2844, 150 - 6th Avenue SW, Calgary (Alberta) T2P 3E3, CANADA

4: 10982 Madrona Drive, North Saanich, British Columbia, V8L 5R7, CANADA

5: EXERGY SOLUTIONS INC. Suite 600, 100 4 Ave SW, Calgary, Alberta, T2P 3N2 CANADA

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

SUNCOR ENERGY INC.

(hereinafter referred to as the assignee)

whose full postal address is:

PO Box 2844, 150 - 6th 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:

NON-AQUEOUS EXTRACTION OF BITUMEN FROM OIL SANDS

as fully described and/or claimed:

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

March 6, 2020

under serial number

16/811,929

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, 630 René-Lévesque W. Blvd., 20th floor, Montreal, Quebec, CANADA, H3B 1S6, 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.

This Assignment may be signed in counterparts (including by any electronic means), each of such counterparts shall constitute an original document and such counterparts, taken together, shall constitute one and the same instrument.

Page 3/5 of the Assignment of a US patent application entitled NON-AQUEOUS EXTRACTION OF BITUMEN FROM OIL SANDS to Suncor Energy Inc.

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

This 17th October 2022
(day) (month) (year)

WITNESS

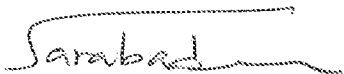
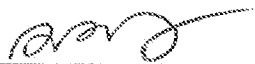
Signature: [Signature]
Full name: Jo-Louise Hudq

INVENTOR

Signature: [Signature]
Full name: Itikhah HUQ

SIGNED at

SIGNED at _____		
(City)	(Province)	(Country)
This _____	day of _____	_____
(day)	(month)	(year)
WITNESS	INVENTOR	
Signature: _____	Signature: _____	
Full name: _____	Ifikhar HUQ	

SIGNED at <u>Calgary</u>		
(City)	(Province)	(Country)
This <u>3</u>	day of <u>March</u>	<u>2021</u>
(day)	(month)	(year)
WITNESS	INVENTOR	
Signature: <u></u>	Signature: <u></u>	
Full name: <u>SOMAYEH SARABADAN</u>	ALI ABBASPOUR	

SIGNED at			_____	_____	_____
			(City)	(Province)	(Country)
This			_____	_____	_____
			(day)	(month)	(year)
WITNESS			INVENTOR		
Signature: _____			Signature: _____		
Full name: <u>Liyang Sui</u>			Full name: <u>Brian DOUCETTE</u>		

SIGNED at			_____	_____	_____
			(City)	(Province)	(Country)
This			_____	_____	_____
			(day)	(month)	(year)
WITNESS			INVENTOR		
Signature: _____			Signature: _____		
Full name: _____			Full name: <u>Alexander HYNDMAN</u>		

SIGNED at _____		
(City)	(Province)	(Country)
This _____	day of _____	_____
(day)	(month)	(year)
WITNESS	INVENTOR	
Signature: _____	Signature: _____	
Full name: _____	Brian DOUCETTE	

SIGNED at <u>North Saanich</u> <u>B.C.</u> <u>Canada</u>		
(City)	(Province)	(Country)
This <u>4th</u>	day of <u>October</u>	<u>2011</u>
(day)	(month)	(year)
WITNESS <u>Stephen Hedde</u>	INVENTOR	
Signature: _____	Signature: _____	
Full name: <u>Stephen J. Hedde</u>	Alexander HYNEMAN	

SIGNED at <u>Calgary</u> <u>AB</u> <u>Canada</u> (City) (Province) (Country)		
This <u>4</u> day of <u>March</u> <u>2021</u> (day) (month) (year)		
WITNESS	INVENTOR	
Signature: <u>[Signature]</u> Full name: <u>Loren Branford</u>	Signature: <u>[Signature]</u> <u>Billy James RIDEOUT</u>	

READ AND APPROVED		
SIGNED at _____ (City) (Province) (Country)		
This _____ day of _____ (day) (month) (year)		
By: SUNCOR ENERGY INC.		
Signature: _____		
Name: <u>Geoff Blackie, Director, Legal Affairs - Intellectual</u>		
Title: <u>Property, on behalf of Suncor Energy Services Inc., as agent for Suncor Energy Inc.</u>		

SIGNED at _____
(City) (Province) (Country)

This _____ day of _____
(day) (month) (year)

WITNESS INVENTOR


Signature: _____ Signature: _____
Full name: _____ Billy James RIDEOUT

READ AND APPROVED

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

This 8th day of November 2022
(day) (month) (year)

By: SUNCOR ENERGY INC.

Signature: 

Name: Geoff Blackie, Director, Legal Affairs - Intellectual
Title: Property, on behalf of Suncor Energy Services Inc.,
as agent for Suncor Energy Inc.