

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7964294

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTOR NAME previously recorded on Reel 062904 Frame 0312. Assignor(s) hereby confirms the INVENTOR NAME SHOULD READ CHENG, RUOYU.
CONVEYING PARTY DATA	
Name	Execution Date
ALI ABBASPOUR	10/01/2019
RUOYU CHENG	10/04/2019
IFTIKHAR HUQ	10/01/2019
BRIAN DOUCETTE	10/04/2019
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: 1	
Property Type	Number
Application Number:	16994211
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<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>	
Email:	docket@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN
Address Line 1:	233 SOUTH WACKER DRIVE
Address Line 2:	SUITE 6300
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	31988/55961
NAME OF SUBMITTER:	LISET LUNA
SIGNATURE:	/LISET LUNA/
DATE SIGNED:	05/19/2023
Total Attachments: 10	
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Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALI ABBASPOUR	10/01/2019
ROY CHENG	10/04/2019
IFTIKHAR HUQ	10/01/2019
BRIAN DOUCETTE	10/04/2019
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
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Email: docket@marshallip.com
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Correspondent Name: MARSHALL, GERSTEIN & BORUN
Address Line 1: 233 SOUTH WACKER DRIVE
Address Line 2: SUITE 6300
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	31988/55961
NAME OF SUBMITTER:	LISET LUNA
Signature:	/LISET LUNA/
Date:	03/07/2023

Total Attachments: 5
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RECEIPT INFORMATION

EPAS ID: PAT7831489
Receipt Date: 03/07/2023

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ROBIC, MONTRÉAL, CANADA

USA-CANADA-WORLDWIDE

ASSIGNMENT

The undersigned:

- 1. ABBASPOUR, Ali**
- 2. CHENG, Ruoyu**
- 3. HUQ, Iftikhar**
- 4. DOUCETTE, Brian**

whose full postal addresses are (address is):

**1 to 4.: C/o SUNCOR ENERGY INC., Suncor Energy Center, West Tower
Po Box 2844, 150 – 6th 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:

SUNCOR ENERGY INC.

(hereinafter referred to as the assignee)

whose full postal address is:

**Suncor Energy Center, West Tower, 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 AND SEPARATION OF BITUMEN FROM OIL SANDS ORE USING
PARAFFINIC SOLVENT AND DEASPHALTED BITUMEN**

as fully described and/or claimed:

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

August 14, 2019

under serial number

3,051,955

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.

SIGNED at			<u>Calgary</u>	<u>Alberta</u>	<u>Canada</u>
			(City)	(Province)	(Country)
This	<u>1</u>	day of	<u>October</u>	<u>2019</u>	
	(day)		(month)	(year)	
WITNESS			INVENTOR		
Signature: <u>J. Wilson</u>			Signature: <u>[Signature]</u>		
Full name: <u>Jennifer Wilson</u>			ABBASPOUR, Ali		

SIGNED at			<u>Calgary, Alberta, Canada</u>		
			(City)	(Province)	(Country)
This	<u>20th</u>	day of	<u>April</u>	<u>2023</u>	
	(day)		(month)	(year)	
WITNESS			INVENTOR		
Signature: <u>[Signature]</u>			Signature: <u>[Signature]</u>		
Full name: <u>Andrew Hobanaychuk</u>			CHENG, Ruoyu		

SIGNED at			<u>Calgary</u> (City)	<u>Alberta</u> (Province)	<u>Canada</u> (Country)
This	<u>1</u> (day)	day of	<u>October</u> (month)	<u>2019</u> (year)	
WITNESS			INVENTOR		
Signature: <u>J. Wilson</u>			Signature: <u>HUQ, Iftikhar</u>		
Full name: <u>Jennifer Wilson</u>					

SIGNED at			<u>Calgary</u> (City)	<u>Alberta</u> (Province)	<u>Canada</u> (Country)
This	<u>4</u> (day)	day of	<u>October</u> (month)	<u>2019</u> (year)	
WITNESS			INVENTOR		
Signature: <u>J. Wilson</u>			Signature: <u>DOUCETTE, Brian</u>		
Full name: <u>Jennifer Wilson</u>					

READ AND APPROVED

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

This 8th day of October 2019
(day) (month) (year)

By: **SUNCOR ENERGY INC.**

Signature: [Signature]
Name: Bonita M. Croft, Q.C., ICD.D, Director -Projects,
Title: SCM & IP Legal Affairs, on behalf of Suncor Energy
Services Inc., as agent for Suncor Energy Inc.