

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7749654

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE FIFTH INVENTORS NAME previously recorded on Reel 062143 Frame 0316. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
FARID VAEZI GHOBAEIYEH	08/11/2022
ALI ABBASPOUR	08/09/2022
JIAYI CLAIRE CAO	04/11/2022
IFTIKHAR HUQ	05/17/2022
BRIAN DOUCETTE	08/12/2022
RECEIVING PARTY DATA	
Name:	SUNCOR ENERGY INC.
Street Address:	SUNCOR ENERGY CENTRE 150-6TH AVENUE SW
Internal Address:	PO BOX 2844
City:	CALGARY
State/Country:	CANADA
Postal Code:	T2P 3E3
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17683715
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>	
Email:	kyle@wcc-ip.com
Correspondent Name:	WHITHAM, COOK & FIELDS IP
Address Line 1:	11491 SUNSET HILLS ROAD
Address Line 2:	SUITE 340
Address Line 4:	RESTON, VIRGINIA 20190
ATTORNEY DOCKET NUMBER:	15980001AA
NAME OF SUBMITTER:	MICHAEL E. WHITHAM
SIGNATURE:	/Michael E. Whitham/
DATE SIGNED:	01/19/2023

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FARID VAEZI GHOBAEIYEH	08/11/2022
ALI ABBASPOUR	08/09/2022
JIAYI CLAIRE CAO	04/11/2022
IFTIKHAR HUQ	05/17/2022
BRIAN DOUCHETTE	08/12/2022
RECEIVING PARTY DATA	
Name:	SUNCOR ENERGY INC.
Street Address:	SUNCOR ENERGY CENTRE 150-6TH AVENUE SW
Internal Address:	PO BOX 2844
City:	CALGARY
State/Country:	CANADA
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Property Type	Number
Application Number:	17683715
CORRESPONDENCE DATA	
Fax Number:	
Email:	kyle@wcc-ip.com
<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>	
Correspondent Name:	WHITHAM, COOK & FIELDS IP
Address Line 1:	11491 SUNSET HILLS ROAD
Address Line 2:	SUITE 340
Address Line 4:	RESTON, VIRGINIA 20190
ATTORNEY DOCKET NUMBER:	15980001AA
NAME OF SUBMITTER:	MICHAEL E. WHITHAM
Signature:	/Michael E. Whitham/

Date:

12/19/2022

Total Attachments: 7

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RECEIPT INFORMATION**EPAS ID:** PAT7701967**Receipt Date:** 12/19/2022

ROBIC, MONTRÉAL, CANADA

USA-CANADA-WORLDWIDE

ASSIGNMENT

The undersigned:

1. VAEZI GHOBAEIYEH, Farid
2. ABBASPOUR, Ali
3. CAO, Jiayi Claire
4. HUQ, Iftikhar
5. DOUCETTE, Brian

whose full postal addresses are (address is):

c/o SUNCOR ENERGY INC.
Suncor Energy Centre
PO Box 2844
150 - 6th Avenue SW
Calgary, Alberta T2P 3E3

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 Centre
PO Box 2844
150 - 6th Avenue SW
Calgary, Alberta T2P 3E3

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:

ABLATION PROCESS FOR OIL SANDS SUBJECTED TO NON-AQUEOUS EXTRACTION

as fully described and/or claimed:

- in the United States application for a patent which was filed on

March 1, 2022

under serial number

17/683,715

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>AB</u>	<u>Canada</u>
			(City)	(Province)	(Country)
This	<u>11</u>	day of	<u>Aug</u>	<u>2022</u>	
	(day)		(month)	(year)	
WITNESS			INVENTOR		
Signature: <u>[Signature]</u>			Signature: <u>[Signature]</u>		
Full name: <u>Mona Hasseini Anvar</u>			VAEZI GHOBAEIYEH, Farid		

SIGNED at					
			(City)	(Province)	(Country)
This		day of			
	(day)		(month)	(year)	
WITNESS			INVENTOR		
Signature: _____			Signature: _____		
Full name: _____			ABBASPOUR, Ali		

SIGNED at _____		
(City)	(Province)	(Country)
This _____ day of _____		
(day)	(month)	(year)
WITNESS		INVENTOR
Signature: _____		Signature: _____
Full name: _____		VAEZI GHOSAEIYEH, Farid

SIGNED at <u>CALGARY</u>		
(City)	(Province)	(Country)
This <u>9</u> day of <u>AUGUST</u>		
(day)	(month)	(year)
WITNESS		INVENTOR
Signature: <u>[Signature]</u>		Signature: <u>[Signature]</u>
Full name: <u>Mohit Hossain Anvari</u>		ABBASPOUR, Ali

SIGNED at		<u>Calgary</u>	<u>Alberta</u>	<u>Canada</u>
		(City)	(Province)	(Country)
This	<u>11</u>	day of	<u>April</u>	<u>2022</u>
	(day)		(month)	(year)
WITNESS		INVENTOR		
Signature: <u>[Signature]</u>		Signature: <u>[Signature]</u>		
Full name: <u>Abdulla Elmagani</u>		Full name: <u>CAO, Jiaqi Claire</u>		

SIGNED at				
		(City)	(Province)	(Country)
This		day of		
	(day)		(month)	(year)
WITNESS		INVENTOR		
Signature: _____		Signature: _____		
Full name: _____		Full name: <u>HUQ, Imkhar</u>		

SIGNED at _____		
(City)	(Province)	(Country)
This _____ day of _____		
(day)	(month)	(year)
WITNESS		INVENTOR
Signature: <u><i>[Signature]</i></u>		Signature: _____
Full name: <u>Jo-Louise Huq</u>		CAO, Jiaji Claire

SIGNED at _____		
Calgary	AB	Canada
(City)	(Province)	(Country)
This _____ day of _____		
17th	May	2022
(day)	(month)	(year)
WITNESS		INVENTOR
Signature: <u><i>[Signature]</i></u>		Signature: <u><i>[Signature]</i></u>
Full name: <u>Jo-Louise Huq</u>		HUQ, Itikhar

SIGNED at			<u>Calgary</u>	<u>Alberta</u>	<u>Canada</u>
			(City)	(Province)	(Country)
This	<u>12</u>	day of	<u>August</u>	<u>2022</u>	
	(day)		(month)	(year)	
WITNESS			INVENTOR		
Signature: <u>[Signature]</u>			Signature: <u>[Signature]</u>		
Full name: <u>Michael d'Entremont</u>			DOUCETTE, Brian		

READ AND APPROVED					
SIGNED at			<u>Calgary</u>	<u>Alberta</u>	<u>Canada</u>
			(City)	(Province)	(Country)
This	<u>8th</u>	day of	<u>November</u>	<u>2022</u>	
	(day)		(month)	(year)	
By:			SUNCOR ENERGY INC.		
			Signature: <u>[Signature]</u>		
			Name: <u>Geoff Blackie, Director, Legal Affairs - Intellectual</u>		
			Title: <u>Property, on behalf of Suncor Energy Services Inc.,</u>		
			<u>as agent for Suncor Energy Inc.</u>		