504810282 03/08/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4857016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIN ALEX WU	12/18/2017
SUJIT BHATTACHARYA	12/18/2017

RECEIVING PARTY DATA

Name:	SYNCRUDE CANADA LTD. in trust for the owners of the Syncrude Project as such owners exist now and in the future
Street Address:	9911 MacDonald Avenue
City:	Fort McMurray
State/Country:	CANADA
Postal Code:	T9H 1S7

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15820143

CORRESPONDENCE DATA

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rajani@bennettjones.com Email:

IRENE T. BRIDGER, BENNETT JONES LLP **Correspondent Name:**

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Address Line 2: 855-2ND STREET SW

Address Line 4: CALGARY, CANADA T2P 4K7

ATTORNEY DOCKET NUMBER:	53707-625
NAME OF SUBMITTER:	IRENE T. BRIDGER
SIGNATURE:	/Irene T. Bridger/
DATE SIGNED:	03/08/2018

Total Attachments: 3

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> **PATENT** REEL: 045144 FRAME: 0041 504810282

ASSIGNMENT

This confirms that as at the date of invention and in consideration of One Dollar and other good and valuable consideration, of which I/we acknowledge receipt,

I/we, (hereinafter "Assignor")

- (1) XIN ALEX WU whose full post office address is 811 Forbes Close NW, Edmonton, Alberta, T6R 2P4, Canada; and
- (2) **SUJIT BHATTACHARYA**, whose full post office address is 2220 32B Street NW, Edmonton, Alberta, T6T 0K6, Canada;

sell and assign to SYNCRUDE CANADA LTD. (hereinafter "Assignee") a company incorporated under the laws of Alberta, having a place of business at 9911 MacDonald Avenue, Fort McMurray, Alberta, T9H 1S7, Canada, in trust for the owners of the Syncrude Project as such owners exist now and in the future, all our right, title and interest in and to the invention entitled

"PROCESS AND APPARATUS FOR SOLVENT EXTRACTION OF OIL SAND BITUMEN"

made by me/us and as described in the US application known as patent application serial no. 15/820,143, filed November 21, 2017, and in the Canadian application known as patent application serial no. 2,98639, filed November 21, 2017, and any and all applications for patent and patents for the invention in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said patent application and authorize and request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

The undersigned hereby grants Irene T. Bridger, (U.S. Reg. No. 53,914) of BENNETT JONES LLP, 4500 Bankers Hall East, 855 - 2nd Street SW, Calgary, Alberta, T2P 4K7, Canada power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of any Patent Office, including the United States Patent and Trademark Office, for recordation of this document.

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ر ال سر
(1) SIGNED AT Edmonton
this 18 day of <u>December</u> 2017.
PHING 2
Witness Xin Alex Wu
DECLARATION
I <u>Raquel King</u> whose full post office address (Name of Witness)
is 13512 62 St NN Edminton AB 159 NG (Address of Witness) declare:
That I was personally present and did see Xin Alex Wu, the above-noted inventor who is personally known to me to be the person named in the above assignment, duly sign and execute the same.
Declared at <u>Echnon fon</u>
this 18 day of <u>December</u> 2017.
Signature of Witness

(2) SIGNED AT Edmonton AB
this <u>18</u> day of <u>December</u> 2017.
RKING Sujit Bhattacharya
DECLARATION
Raquel King whose full post office address
is 13512 62 Street Edmonton AB T5A 0V9 (Address of Witness) declare:
That I was personally present and did see Sujit Bhattacharya the above-noted inventor who is personally known to me to be the person named in the above assignment, duly sign and execute the same.
Declared at Echnonim
this <u>18</u> day of <u>December</u> 2017.
Signature of Witness

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