506315118 10/21/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
JOSE LOURENCO	03/24/2014

RECEIVING PARTY DATA

Name:	1304338 ALBERTA LTD.
Street Address:	16640 - 111 AVENUE NW
City:	EDMONTON
State/Country:	CANADA
Postal Code:	T5M 2S5

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14649858

CORRESPONDENCE DATA

Fax Number: (206)224-0779

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.

Phone: (206)682-8100 Email: efiling@cojk.com

Correspondent Name: RYAN E. DODGE, JR., ESQ.

Address Line 1: CHRISTENSEN O'CONNOR JOHNSON KINDNESS

Address Line 2: 1201 THIRD AVE, SUITE 3600
Address Line 4: SEATTLE, WASHINGTON 98101

ATTORNEY DOCKET NUMBER:	THAS-1-53986
NAME OF SUBMITTER:	MARY S. WALKER
SIGNATURE:	/Mary S. Walker/
DATE SIGNED:	10/21/2020

Total Attachments: 2

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PATENT 506315118 REEL: 054131 FRAME: 0974

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, Jose Lourenco (Assignor), whose complete address is: 16640 - 111 Ave NW, Edmonton, Alberta, T5M 2S5, Canada, does hereby confirm his sale, assignment, transfer and setting over, and he does hereby sell, assign, transfer and set over to: 1304338 Alberta Ltd. (Assignee), whose full post office address is: 16640 - 111 Ave NW, Edmonton, Alberta, T5M 2S5, Canada, his entire right, title and interest for Canada, and all foreign countries, in and to the patents and patent applications disclosed in the inventions:

Title: **Method of Producing and Distributing Liquid Natural Gas** Application No. PCT/CA2013/050639 Filed August 19, 2013

Title: A Method to Produce LNG at Gas Pressure Letdown Stations in Natural Gas Transmission Pipeline Systems

Application No. PCT/CA2013/050929 Filed December 4, 2013, and

Title: **Method and Apparatus for Upgrading Heavy Oil** Application No. PCT/CA2013/050955 Filed December 12, 2013

together with his entire right, title and interest in and to said application including the right to claim priority, any and all divisional applications thereof, and any and all patents which may issue or be re-issued for said invention to the full end of the term for which each said Letters Patent may be granted.

AND **Assignor** hereby authorizes the issuance to said assignee of any and all said Letters Patent not already issued as the assignee of its entire right, title and interest in and to the same, for the sole use and benefit of said assignee, its successors, assigns or legal representatives.

AND **Assignor** on behalf of itself and its successors and assigns, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent of Canada for said invention and vest the same in said assignee, its successors, assigns or legal representatives.

SIGNED AT Edmonton, Alberta

Jarch 24, 14

Witness signature

PATENT REEL: 054131 FRAME: 0975

Jose Lourence

STATEMENT BY WITNESS

I, CAROL COTTON	, whose full post office address is			
16640 - 111 Ave NW, Edmonton, Alberta, T5M 2 did see Jose Lourenco who is known to me execute the Signature				
ACKNOWLEDG	EMENT			
The undersigned, 1304338 Alberta Ltd who place of business is 16640 - 111 Ave NW, Edmonto accepts the above assignment				
EXECUTED at Edmonton, Alb	erta			
March 24, 2014 Date Witness signature J	1304338 Alberta Ltd ose Lourenco, President			
STATEMENT BY WITNESS				
I, CAROL COTTON	, whose full post office address is			
16640 - 111 Ave NW, Edmonton, Alberta, T5M 29 did see Jose Lourenco who is known to me execute the	S5, Canada, was personally present and e above acknowledgement.			
Signature of With	ness ness			

PATENT REEL: 054131 FRAME: 0976

RECORDED: 10/21/2020