## 503058992 11/12/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3105594

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA		1			
		Name		Execution Date	
RJ OIL SANDS INC.				10/07/2014	
RECEIVING PARTY DA	 TA				
Name:	1501367 ALBERTA LTD.				
Street Address:	600, 12220 STONY PLAIN ROAD				
City:	EDMONTON				
State/Country:	CANADA				
Postal Code:	T5N 3Y4				
Property Type Application Number: 1339		Number 3391864			
Application Number:	1	3391864			
CORRESPONDENCE DA		206)224-0779			
Fax Number:(206)Correspondence will be sent to the example.		2001224-0779			
	•	,	f that is unsucces	ssful, it will be sent	
Correspondence will be	e sent to	,			
<i>Correspondence will be using a fax number, if p</i> Phone:	e sent to provided; (	<i>the e-mail address first;</i> <i>if that is unsuccessful, i</i> 206)682-8100			
<i>Correspondence will be using a fax number, if p</i> Phone: Email:	e sent to provided; (	<i>the e-mail address first;</i> <i>if that is unsuccessful, i</i> 206)682-8100 filing@cojk.com	t will be sent via l		
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	e sent to provided; ( e	<i>the e-mail address first;</i> <i>if that is unsuccessful, i</i> 206)682-8100 filing@cojk.com KEVAN L. MORGAN, ESQ.	t will be sent via l	JS Mail.	
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	e sent to provided; ( e k	<i>the e-mail address first;</i> <i>if that is unsuccessful, i</i> 206)682-8100 filing@cojk.com (EVAN L. MORGAN, ESQ CHRISTENSEN O'CONNO	<i>t will be sent via l</i> R JOHNSON KINE	JS Mail.	
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provided; ( e h ( 1	the e-mail address first; if that is unsuccessful, i 206)682-8100 filing@cojk.com EVAN L. MORGAN, ESQ CHRISTENSEN O'CONNO 201 THIRD AVENUE, SU	t will be sent via U R JOHNSON KINE TE 3600	JS Mail.	
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	e sent to provided; ( e h ( 1	<i>the e-mail address first;</i> <i>if that is unsuccessful, i</i> 206)682-8100 filing@cojk.com (EVAN L. MORGAN, ESQ CHRISTENSEN O'CONNO	t will be sent via U R JOHNSON KINE TE 3600	JS Mail.	
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to provided; ( e k c 1 s	the e-mail address first; if that is unsuccessful, i 206)682-8100 filing@cojk.com EVAN L. MORGAN, ESQ CHRISTENSEN O'CONNO 201 THIRD AVENUE, SU	t will be sent via U R JOHNSON KINE TE 3600	JS Mail.	
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to provided; ( e k c 1 s	the e-mail address first; if that is unsuccessful, i 206)682-8100 filing@cojk.com EVAN L. MORGAN, ESQ CHRISTENSEN O'CONNO 201 THIRD AVENUE, SU SEATTLE, WASHINGTON	t will be sent via U R JOHNSON KINE TE 3600	JS Mail.	
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provided; ( e k c 1 s	the e-mail address first; if that is unsuccessful, i 206)682-8100 filing@cojk.com EVAN L. MORGAN, ESQ CHRISTENSEN O'CONNO 201 THIRD AVENUE, SUI SEATTLE, WASHINGTON	t will be sent via U R JOHNSON KINE TE 3600	JS Mail.	
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER:	e sent to provided; ( e k c 1 s	the e-mail address first; if that is unsuccessful, i 206)682-8100 filing@cojk.com EVAN L. MORGAN, ESQ CHRISTENSEN O'CONNO 201 THIRD AVENUE, SUI SEATTLE, WASHINGTON LAMA138986 KEVAN L. MORGAN	t will be sent via U R JOHNSON KINE TE 3600	JS Mail.	

## **ASSIGNMENT**

Effective as of July 2, 2010 and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor named below hereby assigns and confirms that he has assigned to the Assignee named below, whose address is as shown below, all of his interest for Canada, the United States and the entire world in the following listed patent applications and/or patents, the inventions described therein, any patent granted from the patent applications, and any patent or patent application claiming domestic or foreign priority from any one or more of the patent applications, including the right to claim priority from the patent applications under any national law or international convention:

Title: METHOD AND APPARATUS FOR TREATMENT OF FLUIDS PCT application no. CA2011/050404, filed June 30, 2011 US provisional patent application number no. 61/361,331, filed July 2, 2010 US Patent application no. 13/391,864, filed June 30, 2011 Canadian Patent Application No. 2,770,525, filed June 30, 2011

Assignor agrees that he will, without further consideration, but at the expense of Assignce, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for the inventions and for additions and modifications thereto in any country.

Assignor represents that he enters into this assignment as his own free act, and consents to disclosure of all personal information contained herein to the extent required to prosecute, maintain and enforce the rights assigned.

This assignment is governed by the laws of Alberta, Canada.

Assignor: R.I Oil Sands Inc.

Address of assignor: 904 Cliveden Avenue, New Westminster, British Columbia, Canada, V3M 3R5
Signature of assignor representative: WWW Date of signing: $Oct 7, 2014$
Title of authorized representative: President
Witness name (print): Brenda Bozak
Witness signature:
Assignee: 1501367 Alberta Ltd. Address of assignce: 600, 12220 Stony Plain Boad, Edmonton Alberta, T5N 3Y4
Signature of assignce/representative:Date of signing: Oct 7, 2014.
Title of authorized representative: <u>President</u>
Witness name (print): Brender Bozak
Witness signature:

## PATENT REEL: 034158 FRAME: 0610

## **RECORDED: 11/12/2014**