

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bryan Gould</td> <td>08/15/2011</td> </tr> <tr> <td>Ian Atkinson</td> <td>08/16/2011</td> </tr> <tr> <td>Bruce Roberts</td> <td>08/15/2011</td> </tr> <tr> <td>Doug Beattie</td> <td>08/17/2011</td> </tr> <tr> <td>Steven D. Crane</td> <td>08/22/2011</td> </tr> <tr> <td>Arthur Hale</td> <td>08/17/2011</td> </tr> <tr> <td>Tarek Hamida</td> <td>08/16/2011</td> </tr> <tr> <td>Neeraj Patel</td> <td>08/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Bryan Gould	08/15/2011	Ian Atkinson	08/16/2011	Bruce Roberts	08/15/2011	Doug Beattie	08/17/2011	Steven D. Crane	08/22/2011	Arthur Hale	08/17/2011	Tarek Hamida	08/16/2011	Neeraj Patel	08/25/2011
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Neeraj Patel	08/25/2011																		
<b>RECEIVING PARTY DATA</b>																			
<b>Name:</b>	Athabasca Oil Sands Corp.																		
<b>Street Address:</b>	Sutie 2000, 250 - 6th Avenue SW																		
<b>City:</b>	Calgary, Alberta																		
<b>State/Country:</b>	CANADA																		
<b>Postal Code:</b>	T2P 3H7																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13163009</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13163009														
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<b>CORRESPONDENCE DATA</b>																			
<b>Fax Number:</b>	(210)978-7790																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
<b>Phone:</b>	2109787759																		
<b>Email:</b>	dchapmanipdocket@jw.com																		
<b>Correspondent Name:</b>	Daniel D. Chapman																		
<b>Address Line 1:</b>	112 E. Pecan St., Suite 2400																		
<b>Address Line 4:</b>	San Antonio, TEXAS 78205																		
<b>ATTORNEY DOCKET NUMBER:</b>	P127876.25/127876..00032																		

**CH \$40.00 13163009**

**501645268**

**PATENT**  
**REEL: 026842 FRAME: 0136**

NAME OF SUBMITTER:

Daniel D. Chapman

**Total Attachments: 10**

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Bryan Gould  
Bruce Roberts  
Steven D. Crane  
Tarek Hamida  
Ian Atkinson

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Athabasca Oil Sands Corp.

Internal Address: \_\_\_\_\_

Street Address: Suite 2000, 250 - 6th Avenue SW

City: Calgary

State: Alberta

Country: Canada Zip: T2P 3H7

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) August 15, 2011

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No. (s)

13/163,009

B. Patent No. (s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Daniel D. Chapman

Internal Address: Jackson Walker, LLP

Street Address: 112 E. Pecan St., Suite 2400

City: San Antonio

State: Texas Zip: 78205

Phone Number: 210 978 7759

Fax Number: 210 978 7790

Email Address: dchapmanipdocket@jw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$40

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

Sept 1 11  
Date

Daniel D. Chapman  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

10

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**RECORDATION FORM COVER SHEET**

**1. NAME OF CONVEYING PARTY(IES) [CONTINUED]**

**Doug Beattie  
Arthur Hale  
Neeraj Patel**

WORLDWIDE

ASSIGNMENT

We:

- |   |   |
|---|---|
| 1) Bryan GOULD<br>11 River Ridge Point<br>Calgary, Alberta T3Z 3K9<br>Canada                                | 2) Ian ATKINSON<br>534 Safem Avenue SW<br>Calgary, Alberta T3C 2K6<br>Canada  |
| 3) Bruce ROBERTS<br>64 Hawkwood Hill NW<br>Calgary, Alberta T3G 3C6<br>Canada                               | 4) Doug BEATTIE<br>P.O. Box 20192 BVRPO<br>Calgary, Alberta T2P 4L2<br>Canada |
| 5) <sup>Steven</sup> Stephen D. CRANE <i>SK</i><br>2610 Spring Lake Drive<br>Richardson, Texas 75082<br>USA | 6) Arthur HALE<br>190 County Road 845<br>Angleton, Texas 77515<br>USA         |
| 7) Tarek HAMIDA<br>171 Tremblant Way SW<br>Calgary, Alberta T3H 0B8<br>Canada                               | 8) Neeraj PATEL<br>3440 - 39 Street<br>Edmonton, Alberta T6L 3Z1<br>Canada    |

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, confirm that effective at least as early as June 17, 2011, we did sell and assign to:

ATHABASCA OIL SANDS CORP.  
Suite 2000, 250 - 6<sup>th</sup> Avenue SW  
Calgary, Alberta T2P 3H7  
CANADA

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention disclosed in U.S. Patent Application No. 13/163,009 filed June 17, 2011, relating to, and entitled:

**THERMAL ASSISTED GRAVITY DRAINAGE (TAGD)**

and to any application for patent claiming priority therefrom, and to all our corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above application.

This assignment may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which taken together will be deemed to constitute one and the same instrument. Delivery of an executed signature page to this assignment by any party by electronic transmission will be as effective as delivery of a manually executed copy thereof by such party.

This assignment shall be governed by and construed in accordance with the laws of the province of Alberta and the applicable laws of Canada and shall be treated in all respects as an Alberta contract. The Parties to this assignment hereby irrevocably and unconditionally attorn to the exclusive jurisdiction of the courts of the Province of Alberta and all courts competent to hear appeals therefrom, and where applicable, the Federal Court (Canada) and all courts competent to hear appeals therefrom.

We authorize the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

SIGNED at Calgary Canada  
City or Town Country  
this 15<sup>th</sup> day of August, 2011  
Bryan Gould  
BRYAN GOULD

STATEMENT BY WITNESS	
1. <u>Anne Schenkenberger</u>	whose full post office address is
(name of witness)	
<u>2000, 250-6<sup>th</sup> Ave SW Calgary, AB T2P 3H7</u>	
was personally present and did see BRYAN GOULD execute the within assignment and such assignor is personally known to me to be the person described in such document.	
<u>Anne Schenkenberger</u> Signature of Witness	

SIGNED at Calgary Canada  
City or Town Country  
this 16 day of Aug, 2011  
[Signature]  
IAN ATKINSON

STATEMENT BY WITNESS  
I, Anne Schenkenberger whose full post office address is  
(name of witness)  
2000, 250-6<sup>th</sup> Ave. SW Calgary, AB T2P 3H7  
was personally present and did see IAN ATKINSON execute the within  
assignment and such assignor is personally known to me to be the person  
described in such document.  
[Signature]  
Signature of Witness

SIGNED at CALGARY CANADA  
City or Town Country  
this 15 day of Aug, 2011  
[Signature]  
BRUCE ROBERTS

STATEMENT BY WITNESS  
I, Anne Schenkenberger whose full post office address is  
(name of witness)  
2000, 250-6<sup>th</sup> Ave SW Calgary, AB T2P 2H7  
was personally present and did see BRUCE ROBERTS execute the within  
assignment and such assignor is personally known to me to be the person  
described in such document.  
[Signature]  
Signature of Witness

SIGNED at CALGARY CANADA  
City or Town Country

this 17 day of AUGUST, 2011  
Doug Beattie  
DOUG BEATTIE

**STATEMENT BY WITNESS**

I, Anne Schenkenberger whose full post office address is  
(name of witness)  
2000-250 6th Ave SW Calgary, AB T2P 3H7

was personally present and did see **DOUG BEATTIE** execute the within assignment and such assignor is personally known to me to be the person described in such document.

Anne Schenkenberger  
Signature of Witness

SIGNED at \_\_\_\_\_  
City or Town Country

this \_\_\_\_\_ day of \_\_\_\_\_, 2011  
STEPHEN CRANE

**STATEMENT BY WITNESS**

I, \_\_\_\_\_ whose full post office address is  
(name of witness)

was personally present and did see **STEPHEN CRANE** execute the within assignment and such assignor is personally known to me to be the person described in such document.

\_\_\_\_\_  
Signature of Witness



SIGNED at \_\_\_\_\_  
City or Town Country

this \_\_\_\_\_ day of \_\_\_\_\_, 2011

\_\_\_\_\_  
**DOUG BEATTIE**

STATEMENT BY WITNESS	
I, _____ (name of witness)	whose full post office address is _____
was personally present and did see <b>DOUG BEATTIE</b> execute the within assignment and such assignor is personally known to me to be the person described in such document.	
_____ Signature of Witness	

SIGNED at Richardson Texas U.S.A.  
City or Town Country

this 22<sup>nd</sup> day of August, 2011

\_\_\_\_\_  
**STEPHEN CRANE**

*Steven*

STATEMENT BY WITNESS	
I, <u>Jean Michael Crane</u> (name of witness)	whose full post office address is _____
<u>2010 Spring Lake Drive</u> <u>Richardson, TX 75082</u>	
was personally present and did see <b>STEPHEN CRANE</b> execute the within assignment and such assignor is personally known to me to be the person described in such document.	
_____ Signature of Witness	

SIGNED at \_\_\_\_\_  
City or Town Country

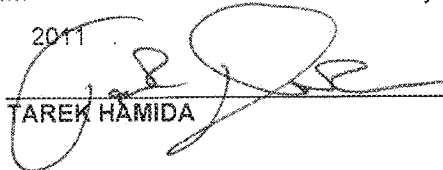
this \_\_\_\_\_ day of \_\_\_\_\_, 2011 .

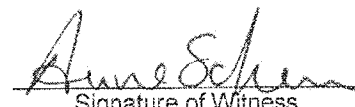
ARTHUR HALE

STATEMENT BY WITNESS	
I, _____ (name of witness)	whose full post office address is _____
was personally present and did see <b>ARTHUR HALE</b> execute the within assignment and such assignor is personally known to me to be the person described in such document.	
_____ Signature of Witness	

SIGNED at CALGARY CANADA  
City or Town Country

this 16<sup>th</sup> day of August, 2011 .

  
TAREK HAMIDA

STATEMENT BY WITNESS	
I, <u>Anne Schenkenberger</u> (name of witness)	whose full post office address is _____
<u>2000, 250-6<sup>th</sup> Ave SW Calgary, AB T2P 2H7</u>	
was personally present and did see <b>TAREK HAMIDA</b> execute the within assignment and such assignor is personally known to me to be the person described in such document.	
 Signature of Witness	

SIGNED at Angleton City of Town USA Country  
this 17 day of AUGUST, 2011  
Arthur Hale  
ARTHUR HALE

<b>STATEMENT BY WITNESS</b>	
I, <u>Chris Hale</u> (name of witness)	whose full post office address is
<u>190 CR 845, Angleton, TX 77575</u>	
was personally present and did see ARTHUR HALE execute the within assignment and such assignor is personally known to me to be the person described in such document.	
<u>[Signature]</u> Signature of Witness	


SIGNED at \_\_\_\_\_ City of Town \_\_\_\_\_ Country  
this \_\_\_\_\_ day of \_\_\_\_\_, 2011  
\_\_\_\_\_  
TAREK HAMIDA

<b>STATEMENT BY WITNESS</b>	
I, _____ (name of witness)	whose full post office address is
_____	
was personally present and did see TAREK HAMIDA execute the within assignment and such assignor is personally known to me to be the person described in such document.	
_____ Signature of Witness	

SIGNED at CALGARY CANADA  
City or Town Country

this 25 day of AUGUST, 2011

  
\_\_\_\_\_  
NEERAJ PATEL

STATEMENT BY WITNESS	
1. <u>Anne Schenkenberger</u> whose full post office address is (name of witness) <u>2000, 280-6th Ave SW</u> <u>Calgary, Alberta, T2P 3H7</u>	
was personally present and did see NEERAJ PATEL execute the within assignment and such assignor is personally known to me to be the person described in such document.	
 Signature of Witness	