

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Imperial Oil Resources Limited	01/25/2011
RECEIVING PARTY DATA	
Name:	ExxonMobil Upstream Research Company
Street Address:	P.O. Box 2189
Internal Address:	CORP-URC-SW359
City:	Houston
State/Country:	TEXAS
Postal Code:	77252-2189
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13813028
CORRESPONDENCE DATA	
Fax Number:	7134314664
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-431-7649
Email:	urc-mail-formalities@exxonmobil.com
Correspondent Name:	ExxonMobil Upstream Research Company
Address Line 1:	P.O. Box 2189
Address Line 2:	CORP-URC-SW359
Address Line 4:	Houston, TEXAS 77252-2189
ATTORNEY DOCKET NUMBER:	2010EM275-US
NAME OF SUBMITTER:	Annora A. Bell
Signature:	/Annora A. Bell/
Date:	08/08/2013
Total Attachments: 3 source=2010EM275-CA-Assigns-INVtoI0RL#page1.tif source=2010EM275-CA-Assigns-INVtoI0RL#page2.tif source=2010EM275-CA-Assigns-INVtoI0RL#page3.tif	

CH \$40.00 13813028

ASSIGNMENT

TO:

CHAKRABARTY, Tapantosh
40 Elcath Road NW
Calgary, Alberta T3A 4A1
Canada

SURY, Ken N.
5916 Dalridge Hill N.W.
Calgary, Alberta T3A 1L9
Canada

REINER, Joseph, L.
2933 Old Lakeshore Rd.
Bright's Grove, Ontario, N0N 1C0
Canada

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell and assign to:

IMPERIAL OIL RESOURCES LIMITED
3535 Research Road N.W.
Calgary, Alberta, T2L 2K8
Canada

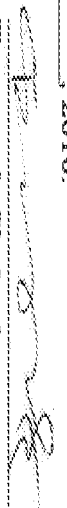
all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the inventions and improvements that are disclosed in Canadian Patent Application No. 2,714,842 filed at the Canadian Intellectual Property Office 22 September 2010, relating to, and entitled:

CONTROLLING BITUMEN QUALITY IN SOLVENT ASSISTED BITUMEN EXTRACTION

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.

We agree to co-operate in obtaining the above-mentioned patent protection, and to execute such documents as may be required to file the above-mentioned applications, and secure the above-mentioned patents, in the name of the assignee, or its successors in title.

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, ABThis 14th day of December, 2010.

 Tapantosh Chakrabarty

STATEMENT BY WITNESS

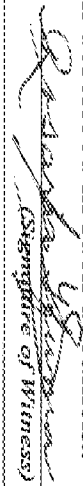
I, Rashid Yousif

(Name of Witness)

whose full post office address is

442 Tweedway Estates C.L.M.M.Calgary, Alberta

was personally present and did see Tapantosh Chakrabarty execute the within assignment and such assignor is personally known to me to the person described in such document.


 Rashid Yousif
 (Signature of Witness)

SIGNED at

Calgary, ABThis 13th day of December, 2010.

 Ken N. Surry

STATEMENT BY WITNESS

I,

Street Address

(Name of Witness)

whose full post office address is

145 First Street S.W. Calgary ABT2C 3M9

was personally present and did see Ken N. Surry execute the within assignment and such assignor is personally known to me to the person described in such document.


 Street Address
 (Signature of Witness)

SIGNED at

San Francisco

This *3rd* day of *March*, 2010.

Joseph L. Feimer
Joseph, L. Feimer

STATEMENT BY WITNESS

I, *Barbara B. Brown*, whose full post office address is

(Name of Witness)

1453 Chestnut St. S.
San Francisco, CA 94116-2008

was personally present and did see **Joseph, L. Feimer** execute the within assignment and such assignor is personally known to me to the person described in such document.

Barbara B. Brown
(Signature of Witness)