PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAPANTOSH CHAKRABARTY	02/27/2014

RECEIVING PARTY DATA

Name:	IMPERIAL OIL RESOURCES LIMITED	
Street Address:	3535 RESEARCH ROAD N.W.	
City:	CALGARY, ALBERTA	
State/Country:	CANADA	
Postal Code:	T2L 2K8	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14482999

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ATTORNEY DOCKET NUMBER:	2013EM214
NAME OF SUBMITTER:	ANNORA A. BELL
SIGNATURE:	/Annora A. Bell/
DATE SIGNED:	09/24/2014

Total Attachments: 2

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PATENT 502989461 REEL: 033806 FRAME: 0659

ASSIGNMENT



CHAKRABARTY, Tapantosh 40 Edcath Road NW Calgary, Alberta T3A 4A1 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. 2,837,471 filed at the Canadian Intellectual Property Office 19 December 2013, relating to, and entitled:

IMPROVING RECOVERY FROM A HYDROCARBON RESERVOIR

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 Kirby Eades Gale Baker to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

Docket No. 2013EM214 WORLDWIDE

SIGNED or <u>Calgary</u> A ! best This 27th day of <u>February</u>	2014. 4-2-2-3
	Tapautosh Chakrabarty
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STATEMENT B	\$
1 " Nongue Unique	whose full post office address is
3535 Research Rose	<u> </u>
Calanu, AS	
was personally present and did see Tapantosh Ci	sakrabarty execute the within assignment and
was personally present and the sec 1 a paintees of such assignor is personally known to me to the pe	Son department is said the sai
	(Signature of Withess)