P.002/003

Docket No.: 2007EM229 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OFCOMMERCE Form PTQ 1595 (Rev.6-93) Patent and Trademark Office PATENTS ONLY Tab Settings 🖈 🕈 🖈 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(les): (Dated inventor signed) Name: ExxonMobil Upstream Research Company 06/04/2008 Imperial Oil Resources Limited (CORP-URC-SW359) Internal Address: Street Address: P. O. Box 2189 3. Nature of conveyance: State: TX 77252-2189 Houston Zip: Merger City: Security Agreement Change of Name Other: Execution Date: June 4, 2008 ⊠ No Additional name(s) & address(es) attached? Yes 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: Patent No.(s) Filing Date A. Patent Application No.(s) 05/25/2010 12/663,452 Additional numbers attached? ☐ Yes ⊠ No 5. Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 CFR 3.42):.....\$ 40.00 Enclosed – Any excess or insufficiency should be Name: Gary D. Lawson credited or debited to deposit account ExxonMobil Upstream Research Company Internal Address: Authorized to be charged to deposit account (CORP-URC-SW359) Deposit account number: Street Address: P. O. Box 2189 05-1328 TX Zip: 77252-2189 State: City: Houston DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Gary D. Lawson Name of Person Signing Total number of pages including cover sheet, attachments, and document:

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## ASSIGNMENT

WHEREAS, IMPERIAL OIL RESOURCES LIMITED, a Canadian corporation having offices at 3535 Research Road, N.W., Calgary, Alberta T2L 2K8, Canada ("IORL"), owns, by assignment from inventors Tapantosh Chakrabarty, Ken Sury, Limin Song and Mohsen Yeganeh, a copy of which is attached hereto, all right, title, and interest in Canadian Patent Application No. 2,595,336, entitled Reducing Foulant Carry-Over or Build-Up in a Paraffinic Froth Treatment Process, and any invention disclosed or claimed therein; and EXXONMOBIL UPSTREAM RESEARCH COMPANY, a Delaware corporation having offices at 3120 Buffalo Speedway, Houston, Texas ("URC"), desires to own IORL's entire right, title, and interest in and to the invention, in all countries throughout the world except Canada.

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, IORL hereby sells, assigns, transfers, and sets over to URC, its lawful successors and assigns, for all countries throughout the world except Canada, IORL's entire right, title, and interest in and to all inventions disclosed or claimed in Canadian Patent Application No. 2,595,336, filed July 31, 2007, any other patent application directed to the invention outside of Canada, and all Letters Patent of the United States that may be granted thereon, and all reissues, reexaminations, and extensions thereof; and all rights to claim priority on the basis of such application, and all applications for Letters Patent that may be filed for the invention in any foreign country except Canada and all Letters Patent that may be granted on the invention in any foreign country except Canada, and all extensions, renewals, and reissues thereof; and IORL hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country except Canada whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to URC, its successors and assigns, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, IORL has caused it's authorized representative to execute this Assignment. OIL RESOUKCES LIMITED Name: Eddie L. Lui Vice President Title: PROVINCE OF Alberta, Canada CITY OF Calgary Before me, a notary public, on this day personally appeared \_\_\_\_\_Eddic L. Lui\_\_, known to me to be the person whose name is subscribed to the foregoing document and, that he is Vice President of Imperial Oil Resources Limited, the corporation described in and that executed the above Agreement being by me first duly sworn, declared that the statements therein contained are true and correct. Given under my hand and seal of office this 4 day of SEAL Notary: A Notary Public in and for the Province of Alberta

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RECORDED: 04/11/2011

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