

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roger K. Lott	02/09/2006
RECEIVING PARTY DATA	
Name:	HEADWATERS HEAVY OIL, LLC
Street Address:	10653 South River Front Parkway, Suite 300
City:	South Jordan
State/Country:	UTAH
Postal Code:	84095
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12547278
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Address Line 4:	Salt Lake City, UTAH 84111
ATTORNEY DOCKET NUMBER:	15913.706.1
NAME OF SUBMITTER:	John M. Guynn
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PATENT
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WHEN RECORDED RETURN TO:

PATENT APPLICATION
Docket No. 15913.706

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

ASSIGNMENT

I, Roger K. Lott, of 10819-18 Avenue, Edmonton, Alberta, Canada T6J 6P2, have invented an invention entitled METHODS AND MIXING SYSTEMS FOR INTRODUCING CATALYST PRECURSOR INTO HEAVY OIL FEEDSTOCK hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by me and now identified as File No. 15913.706 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 11/374,369 on March 13, 2006. (I hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

The Assignee, HEADWATERS HEAVY OIL, LLC, a limited liability company of the State of Utah, having a principal place of business at 10653 South River Front Parkway, Suite 300, South Jordan, Utah 84095, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Director of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED this 9 day of February 2006.



Roger K. Lott

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