Client Code:	FETHE28.007CP2	RECORDA

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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

	int interest trighter destinated of oppy thereof,		
1. Name of conveying party:	<ol><li>Name and address of receiving party:</li></ol>		
Thomas Charles Hann	Name: Suncor Energy Inc.		
	Address 1, P.O. Box 38		
Additional names of conveying parties attached?	Address 2: 112-4th Avenue S.W.		
() Yes (X) No	City: Calgary		
	Province: Alberta Country: Canada		
	Postal Code: T2P 2V5		
3. Nature of conveyance:			
(X) Assignment () Security Agreement	Additional names of receiving parties attached?		
() Merger () Change of Name	() Yes (X) No		
() Other:	4. US or PCT Application number(s) or US Patent		
Execution Date:	number(s):		
January 22, 2009	<ul> <li>(X) Patent Application No.: 12/277,261</li> <li>Filing Date: November 24, 2008</li> </ul>		
	Additional numbers attached?		
	() Yes (X) No		
<ol><li>Party to whom correspondence concerning document should be mailed:</li></ol>	<ol> <li>Total number of applications and patents involved: 1</li> </ol>		
Customer No. 20,995			
Address: Knobbe, Martens, Olson & Bear, LLP			
2040 Main Street, 14 <sup>th</sup> Floor			
Irvine, CA 92614 Return Fax: (949) 760-9502			
Attorney's Docket No.: FETHE28.007CP2			
7. Total fee (37 CFR 1.21(h)): \$40	8 Doposit coopuet number: 11 1110		
	8. Deposit account number: 11-1410		
(X) Authorized to be charged to deposit account	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.		
9. 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.	, mornisdon is the and conect, and any attached copy		
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Umair A. Qadeer ///mai	ature 2/10/09 Date		
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PATENT REEL: 022241 FRAME: 0450

KMOB

#### ASSIGNMENT

WHEREAS, the undersigned, whose full name and post office address is:

THOMAS CHARLES HANN Box 67, RR2 Site 4 Onoway, Alberta TOE 1VO CANADA

(the "Assignor"),

has invented certain new and useful inventions relating to:

# PROCESS AND APPARATUS FOR TREATING A HEAVY HYDROCARBON FEEDSTOCK

(collectively, the "Inventions") including as set out in U.S. Patent Application No. 12/277,261 filed on November 24, 2008 (the "Patent Application");

AND WHEREAS, the Assignor has agreed to sell, assign and transfer all of his right, title and interest in and to the Inventions and all patent rights throughout the world in connection therewith, including any Letters Patent which may be granted in connection with the Inventions, to

SUNCOR ENERGY INC. PO Box 38 112-4th Avenue S.W. Calgary AB T2P 2V5 Canada

(the "Assignee");

**NOW THEREFORE**, in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers, and sets over unto the Assignee, and unto the Assignee's successors and assigns, all right, title and interest, for all countries and regions throughout the world, in and to:

(a) the Inventions; the Patent Application; all patents and patent applications relating to the Inventions including divisionals, continuations, continuations-inpart, international applications, national phase entry applications, renewals and reissues; all rights relating to the Inventions and all patent applications and patents relating thereto arising under any intellectual property treaty including the Paris Convention for the Protection of Industrial Property and the Patent Cooperation Treaty; all rights of priority resulting from the filing of

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PATENT REEL: 022241 FRAME: 0451 any of the foregoing; and all patents issuing on or from any of the foregoing; and

(b) all right to recover damages, including royalties, for any past, present or future infringement of any patent application or patent identified in the proceeding paragraph (a);

(collectively, the "Patent Rights").

As part of the foregoing:

The Assignor will, at the Assignee's (or its successor's or assign's, as the case may be) request and expense, promptly (I) assist with, execute and deliver all applications, declarations, verifications, responses, submissions, assignments and further documents relating to any and all Inventions, (ii) take all lawful oaths and (iii) do all such things, as may be requested by the Assignee (or the Assignee's successor's or assign's, as the case may be) from time to time and at any time, to enable the Assignee or the Assignee's nominees to procure, perfect, enforce, defend and maintain any and all of the Patent Rights.

For greater certainty, each of the terms "including", "include" and "includes", when used in this assignment, is not limiting whether or not non-limiting language (such as "without limitation", "without limiting the foregoing", "but not limited to" or words of similar import) is used with reference thereto.

[Remainder of Page Intentionally Blank]

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## PATENT REEL: 022241 FRAME: 0452

IN WITNESS WHEREOF the Assignor has caused this assignment to be duly executed.

EXECUTED BY THOMAS CHARLES HANN at EDHOUTOW (City or Town)

in Canada, this 22 day of Jan 9 . 2008. 2009

THOMAS CHARLES HANN

### STATEMENT OF WITNESS

On this 22 day of 7 day of 2008, before me, personally appeared **THOMAS CHARLES HANN**, known to me to be the individual identified above who executed the foregoing instrument.

Witness Signature

Jallal Tarrabain

Type or Print Name

Witness Address:	#120 5008-86 # st.
	Elmonton AB
	766 - 552-
	· · · · · · · · ·

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**RECORDED: 02/10/2009**