

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Larry Frederick	01/16/2012
RECEIVING PARTY DATA	
Name:	Husky Oil Operations Limited
Street Address:	707 - 8th Avenue S.W., Box 6525, Station D
City:	Calgary
State/Country:	CANADA
Postal Code:	T2P3G7
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13353182
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	GOWLING LAFLEUR HENDERSON LLP
Address Line 1:	700 - 2nd Street S.W., Suite 1400
Address Line 4:	Calgary, CANADA T2P4V5
ATTORNEY DOCKET NUMBER:	A8124656US
NAME OF SUBMITTER:	Kerrie Manderscheid
Total Attachments: 2 source=CAL_LAW-#1769866-v1-Assignment_Larry_Frederick_to_HOOL_lower_PDF#page1.tif source=CAL_LAW-#1769866-v1-Assignment_Larry_Frederick_to_HOOL_lower_PDF#page2.tif	

CH \$40.00 13353182

ASSIGNMENT OF PATENT RIGHTS

WHEREAS I, **LARRY FREDERICK**, an individual residing in the City of Calgary, Province of Alberta, Canada, have invented an invention entitled:

METHOD FOR CREATING A 3D MODEL OF AN OIL RESERVOIR, AND METHOD FOR COMPARATIVE TESTING OF OIL RECOVERY TECHNIQUES

(hereafter "the Invention"),

for which an application for Letters Patent will be filed shortly in both Canada and the United States;

WHEREAS **HUSKY OIL OPERATIONS LIMITED** a company incorporated pursuant to the laws of Canada, having a head office or place of business at :

707 8th Avenue S. W., Box 6525, Station D,
Calgary, Alberta, T2P 3G7, CANADA

(hereinafter referred to as "ASSIGNEE")

is desirous of acquiring and having assigned to it the full right, title and interest in and to the Invention and in and to any Letters Patent that may be granted therefor in any and all countries and jurisdictions; and

WHEREAS I have agreed to make such assignment on the terms and for the consideration set out herein;

NOW, THEREFORE, in consideration of the foregoing premises, and of the sum of one dollar (\$1.00) and for other good and valuable consideration, the receipt from Assignee and sufficiency of which I hereby acknowledge, I hereby sell, assign and transfer absolutely to the ASSIGNEE the full and exclusive right, title and interest in and to: (a) the Invention worldwide; (b) any and all patent applications for the Invention in all countries and jurisdictions and under all conventions and treaties, including the right to claim for any and all applications any priority rights to which such applications are entitled under conventions, treaties or otherwise, and all divisions, extensions, continuations, continuations-in-parts, provisionals, non-provisionals, substitutions and renewals thereof; (c) all Letters Patent which may be granted therefor in any

and all countries and jurisdictions, and any renewals, reissues, re-examinations or extensions of the Letters Patent, and (d) the exclusive right to bring or participate in any proceeding for past infringement or any other actionable right under all of the foregoing and to receive all remedies that arise therefrom, to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment not been made.

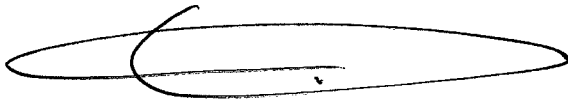
I hereby authorize and request the patent offices in all countries and jurisdictions to issue any and all of the Letters Patent, when granted, to the ASSIGNEE.

Further, I agree that I will communicate to the ASSIGNEE or its representatives any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to all patent applications including all divisional, continuation, continuation-in-part, extension, renewal, provisional, non-provisional or substitute thereof, and the Letters Patent including any renewal, re-examination, extension and reissue of said Letters Patent, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Invention in any and all countries and jurisdictions.

The undersigned hereby authorizes the firm of Gowling Lafleur Henderson LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

EXECUTED at Calgary, Alberta Canada, this 16 day of January, 2012.

Witness:



Print Name:

Ken Mislén

Inventor:



LARRY FREDERICK