

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN KEITH LILLY	08/31/2017
RECEIVING PARTY DATA	
Name:	SUNCOR ENERGY INC.
Street Address:	P.O. BOX 2844, 150-6TH AVENUE SW
City:	CALGARY
State/Country:	CANADA
Postal Code:	T2P 3E3
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15693766
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 using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	GOWLING WLG (CANADA) LLP
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ATTORNEY DOCKET NUMBER:	A8141007US
NAME OF SUBMITTER:	TIMOTHY C. BAILEY
SIGNATURE:	/Timothy C. BAILEY/
DATE SIGNED:	10/04/2017
Total Attachments: 3	
source=Executed_Assignment_Inventor_to_Suncor#page1.tif	
source=Executed_Assignment_Inventor_to_Suncor#page2.tif	
source=Executed_Assignment_Inventor_to_Suncor#page3.tif	

ASSIGNMENT

WHEREAS I,

Brian Keith LILLY, an individual residing in the City of Commerce City, Colorado, having an address of c/o Suncor Energy, USA, 5801 Brighton Blvd., Commerce City, Colorado 80022, U.S.A.;

(hereinafter referred to as "the ASSIGNOR") has invented either alone or jointly with others an invention entitled and relating to a:

APPARATUS AND METHODS FOR TREATING WASTEWATER

Canadian Filing Date: September 5, 2017 Canadian Serial No. 2,978,153

United States Filing Date: September 1, 2017 United States Serial No. 15/693,766

as identified, described and claimed in the patent application(s) of such title shown above (hereinafter "the Invention");

WHEREAS in light of the consideration stated herein and other good and valuable monetary and non-monetary consideration exchanged between the parties, the receipt and sufficiency of which is herein expressly acknowledged by me, I want to assign any and all of my legal right, title and interest in and to the Invention and any improvements thereto and in and to any utility Letters Patent that may be granted therefor in any and all countries and jurisdictions, to:

Suncor Energy Inc., a company incorporated pursuant to the laws of Alberta, CANADA, and having a head office or principal place of business at P.O. Box 2844, 150-6th Avenue SW, Calgary, Alberta T2P 3E3, CANADA (hereinafter "the ASSIGNEE");

WHEREAS ASSIGNEE wants to acquire and have assigned to it all right, title and interest in and to the Invention, any improvements thereto and in and to any Letters Patent that may be granted to the Invention, and any improvements thereto in any and

all countries and jurisdictions;

NOW THEREFORE, in consideration of recognition of the foregoing premises, and for the sum of one dollar (\$1.00) and for other good and valuable consideration monetary and non-monetary consideration paid by the ASSIGNEE to the undersigned ASSIGNOR, the receipt and sufficiency of which is hereby acknowledged by the ASSIGNOR, I, the ASSIGNOR hereby assign, sell, and transfers absolutely to the ASSIGNEE my full and exclusive right, title and interest in and to:

(a) the Invention and any improvements thereto, worldwide;

(b) any and all patent applications for the Invention, and any improvements thereto 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 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 the ASSIGNOR had this Assignment not been made.

I, the ASSIGNOR, 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, the ASSIGNOR hereby agree that I will communicate to the ASSIGNEE or its representatives any facts known respecting the Invention, and any improvements thereto 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, and any improvements thereto in any and all countries and jurisdictions.

The undersigned ASSIGNOR hereby authorizes the firm of Gowling WLG (Canada) LLP (and any successor entities) 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 Commerce City, Colorado, this 31 day of August, 2017.

ASSIGNOR:

Witness Signature:



Brian Keith LILLY



Print Witness
Name: Deana Reil

Assignment Accepted By
Suncor Energy Inc.

DEANA REIL
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20164004743
MY COMMISSION EXPIRES FEBRUARY 5, 2020

By: 

Name: Brenda Leeds Binder
(Please Print)

Director - IP, on behalf of Suncor Energy
Title: Services inc., as agent for Suncor Energy Inc.
(Please Print)

"I have the authority to sign on behalf of the company"
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