

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5843579

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	THORNHILL RESEARCH INC.	10/03/2019
RECEIVING PARTY DATA		
Name:	THORNHILL SCIENTIFIC INC.	
Street Address:	210 DUNDAS STREET W.	
Internal Address:	SUITE 200	
City:	TORONTO	
State/Country:	CANADA	
Postal Code:	M5G 2E8	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	9555209
CORRESPONDENCE DATA		
Fax Number:	(416)920-1350	
<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>		
Email:	docketing@pckip.com	
Correspondent Name:	PERRY + CURRIER INC.	
Address Line 1:	1300 YONGE STREET	
Address Line 2:	SUITE 500	
Address Line 4:	TORONTO, CANADA M4T 1X3	
ATTORNEY DOCKET NUMBER:	P6793US00	
NAME OF SUBMITTER:	INDRA FERNANDO	
SIGNATURE:	/Indra Fernando/	
DATE SIGNED:	11/28/2019	
Total Attachments: 5		
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WORLD-WIDE PATENT ASSIGNMENT

FROM

THORNHILL RESEARCH INC.

TO

THORNHILL SCIENTIFIC INC.

1. DEFINITIONS

a) "Assignors" mean:

THORNHILL RESEARCH INC., a corporation incorporated under the laws of Canada having a place of business at 210 Dundas St. W, Suite 200, Toronto, Ontario M5G 2E8 CANADA.

Where the foregoing list only includes one individual, corporation or other entity, then the term "Assignors" as used herein shall be construed in the singular form "Assignor".

b) "Assignee" means THORNHILL SCIENTIFIC INC., a corporation incorporated under the laws of Canada having a place of business at 210 Dundas St. W., Suite 200, Toronto, Ontario M5G 2E8, CANADA including its successors and assigns.

c) "Invention" means an invention made by the Assignors as listed in the attached Schedule "A".

d) "Rights to Invention" means, without limitation, all rights, titles, interests and claims of any nature in and to:

- i) the Invention for Canada, the United States of America and all other foreign jurisdictions;
- ii) all Patent Applications for the Invention for Canada, the United States of America and all other foreign jurisdictions ("Patent Applications");
- iii) all Letters Patent that may be obtained for the Patent Applications ("Issued Patents");
- iv) all continuations, continuations-in-part, re-examinations, reissues, requests for continued examination (RCE) and divisions of the Patent Applications and/or Issued Patents; and,
- v) the right to claim priority under International Convention and/or Treaties for the Patent Applications and/or Issued Patents.

2. BACKGROUND

a) The Assignee wishes to acquire the Rights to the Invention from the Assignors.

b) Each of the parties agrees to be bound by the provisions of this Assignment.

c) This Assignment replaces and supersedes any prior Assignments, whether oral or in writing, made between the parties, or any of them.

3. INVENTION

a) In addition to other good and valuable consideration, Assignee paid in hand the sum of one dollar (\$1.00) to Assignors for the Rights to the Invention.

b) Assignors hereby acknowledge the receipt and sufficiency of the consideration received from the Assignee.

c) Assignors hereby sell, assign and transfer to the Assignee, its successors and assigns, the Assignors' Rights to the Invention.

d) Assignors hereby authorize and request the Commissioner of Patents for Canada to issue Canadian Letters Patent for the Invention to the Assignee, for Assignee's sole use and benefit, to the full end of the term for which Canadian Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment not been made.

e) Assignors hereby authorize and request the Commissioner of Patents (or the equivalent) for such other jurisdictions where an applications for the Invention has been filed, to issue Letters Patent in that jurisdiction for the Invention to the Assignee, for the Assignee's sole use and benefit, to the full 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 Assignors had this Assignment not been made.

f) Assignors hereby undertake without liability at any time upon request to provide reasonable assistance to the Assignee in the filing and prosecution of any patent application relating to the Invention in any jurisdiction, to sign such documents and do such things as may be required to give effective legal and registered title of the Assignee to the Invention in any jurisdiction, all without further consideration but at the expense of the Assignee.

g) Assignors hereby grant to PERRY + CURRIER, PERRY + CURRIER INC., the power to insert on this assignment any further indication which may be necessary to comply with the requirements of the Patent Office in any country for its recordal in respect of any patent applications for the Invention.

4. APPLICABLE LAW AND INTERPRETATION

a) This Assignment is governed and is to be construed and enforced in accordance with the laws of the Province of Ontario, Canada, without reference to its conflicts of laws principles.

b) The invalidity or unenforceability of any provision of this Assignment will not affect the validity or enforceability of any other provision and the Assignment will be construed as if such invalid provision were omitted.

c) The parties agree that there are no representations, warranties, collateral Assignments or conditions affecting this Assignment other than as expressed in this Assignment.

d) The provisions of this Assignment are for the benefit of and are binding on the parties and their respective heirs, executors, administrators and assigns.

STATEMENT BY WITNESS

Signed in the presence of:

Suzanne Belliveau

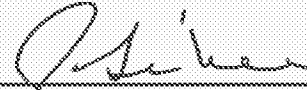
Having a Full Postal Address of:

4 Lucerne Court, Scarborough, ON, M1G1Z7

I hereby declare that I was personally present
and did see Joseph Fisher who is
personally known to me to be the person
named in the assignment herein, duly sign
and execute the same.

Suzanne Belliveau
Witness Signature

SIGNATURE ON BEHALF OF
THORNHILL RESEARCH INC.



NAME: Joseph A. Fisher

I have authority to bind THORNHILL
RESEARCH INC.

October 3, 2019

Date of Execution

STATEMENT BY WITNESS

Signed in the presence of:

Suzanne Beliveau

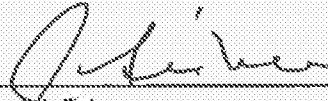
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Witness Signature

SIGNATURE ON BEHALF OF
THORNHILL SCIENTIFIC INC.



NAME: Joseph A. Fisher

I have authority to bind THORNHILL
SCIENTIFIC INC.

October 3, 2019

Date of Execution

SCHEDULE "A"

TITLE	COUNTRY CODE	APPLN. NO. / PATENT NO.	FILING DATE	AGENT OF RECORD FILE NO.
GAS DELIVERY METHOD AND APPARATUS	US	15/405069	January 12, 2017	P6793US01
GAS DELIVERY METHOD AND APPARATUS	CA	2833018	April 12, 2012	P6793CA00
GAS DELIVERY METHOD AND APPARATUS	US	14/111993	April 12, 2012	P6793US00