## 505151680 10/22/2018

EPAS ID: PAT5198447

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PAUL GREGORY O'BRIEN	08/01/2018
GEOFFREY ALAN OZIN	08/15/2018

### **RECEIVING PARTY DATA**

Name:	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO		
Street Address:	Address: BANTING INSTITUTE		
Internal Address:	ternal Address: 100 COLLEGE STREET, SUITE 413		
City:	TORONTO		
State/Country:	CANADA		
Postal Code:	M5G 1L5		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	9999870

### **CORRESPONDENCE DATA**

**Fax Number:** (416)216-3930

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: NORTON ROSE FULBRIGHT CANADA S.E.N.C.R.L., S.R.L.

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NAME OF SUBMITTER:TAMARA O'CONNELLSIGNATURE:/Tamara O'Connell/DATE SIGNED:10/22/2018

## **Total Attachments: 3**

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PATENT 505151680 REEL: 047257 FRAME: 0363

Our Reference: 05014925-109US

### WORLDWIDE CONFIRMATORY ASSIGNMENT OF INVENTION

WHEREAS.

Name: O'BRIEN, Paul Gregory

Address: 35 Walmer Road, Apt. 204, Toronto ON M5R 2X3, Canada

Name: OZIN, Geoffrey Alan

Address: 63 Gormley Avenue, Toronto ON M4V 1Y9, Canada

(hereinafter referred to as the "Assignor"), has invented one or more invention(s) relating to and entitled

#### NANOSTRUCTURED SOLAR SELECTIVE CATALYTIC SUPPORTS

set forth and described in Canadian Patent Application No. **2,903,560**, filed September 8, 2015, and in United States Patent Application No. **14/484,921**, filed September 12, 2014, issued as United States Patent No. **9,999,870** on June 19, 2018

(herein after referred to as the "Invention");

AND WHEREAS,

Name: THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO

Address: Banting Institute, 100 College Street, Suite 413, Toronto, ON, M5G 1L5, Canada

(hereinafter referred to as the "Assignee")

has acquired from the Assignors, the entire right, title, interest, property and benefit in and for Canada, the United States, and all other countries and jurisdictions in the world, in and to the Invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignors agree to and do hereby:

confirm to have sold, assigned, transferred, and set over to the Assignee, and, to any extent to have not already sold, assigned, transferred or set over to Assignee, do hereby sell, assign, transfer and set over to the Assignee, and to the Assignee's successors, assigns, nominees or other legal representatives, its entire right, title, interest, property and benefit including any right to sue for past infringements in and for Canada, the United States, and all other countries and jurisdictions in the world, in and to the Invention, any and all applications filed therefore, including any and all corresponding applications whether in the form of divisions, continuations, reexaminations, re-issues and extensions thereof, any and all patents that may issue, be granted or result therefrom for the Invention, and any and all rights of priority resulting from the filing of any of the above-identified applications and any previously filed applications in respect of the Invention under international conventions, treaties or otherwise, the same to be held and enjoyed fully and exclusively;

do all lawful acts and to execute and deliver, without further consideration other than expenses reasonably incurred, all further documents as may reasonably be required by the Assignee, or by its successors, assigns, nominees, or other legal representatives, to obtain said Patents in Canada and all other countries and

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jurisdictions for the Invention and vest or secure the same in the Assignee, and in the Assignee's successors, assigns, nominees or other legal representatives; and

grant to said Assignee, its successors, assigns, nominees or other legal representatives, including its patent agents and attorneys, the power to insert on this assignment any further information which may be necessary or desirable in order to place this document in compliance for recordation.

THIS CONFIRMATORY ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement.

Date:	2018/08/01	Assignor:	x Paul O'Brien
	(YYYY/MM/DD)		Nama: O'BRIEN, Paul Gregory
		Witness:	x 1/2550- Sodox
		<b>.</b>	Name: Hossen SoleK
Date:		Assignor:	×
	(YYYY/MM/DD)		Name: OZIN, Geoffrey Alan
		Witness:	X
			Name:

### Declaration of Witness

Each witness hereby declares that he/she was personally present and did see the inventor for which he/she is witnessing duly sign and execute the foregoing assignment on the day and year set forth above, the inventor being personally known to the witness as the person named above.

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jurisdictions for the Invention and vest or secure the same in the Assignee, and in the Assignee's successors, assigns, nominees or other legal representatives; and

grant to said Assignee, its successors, assigns, nominees or other legal representatives, including its patent agents and attorneys, the power to insert on this assignment any further information which may be necessary or desirable in order to place this document in compliance for recordation.

THIS CONFIRMATORY ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement.

Date:		Assignor:	X
	(YYYY/MM/DD)		Name: O'BRIEN, Paul Gregory
		Witness :	X
			Name:
Date:	2018/18/15	Assignor:	x Gerthay Orn
(YYYY/MM/DD)		Name: OZIN, Geoffrey Alan	
		Witness:	x / Z
			Name: Pice Marriche

### Declaration of Witness

Each witness hereby declares that he/she was personally present and did see the inventor for which he/she is witnessing duly sign and execute the foregoing assignment on the day and year set forth above, the inventor being personally known to the witness as the person named above.

**PATENT REEL: 047257 FRAME: 0366** 

**RECORDED: 10/22/2018**