

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5972183

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZETIAN MI	07/30/2015
MD GOLAM KIBRIA	07/30/2015
MOHAMMAD FAQRUL ALAM CHOWDHURY	07/30/2015
RECEIVING PARTY DATA	
Name:	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY
Street Address:	OFFICE OF SPONSORED RESEARCH, JAMES ADMINISTRATION BUILDING, 845 SHERBROOKE STREET WEST
Internal Address:	2ND FLOOR
City:	MONTREAL
State/Country:	CANADA
Postal Code:	H3A0G4
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16749405
CORRESPONDENCE DATA	
Fax Number:	
<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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ATTORNEY DOCKET NUMBER:	05001770-617US-1
NAME OF SUBMITTER:	ALEXANDRE DAOUST
SIGNATURE:	/Alexandre Daoust/
DATE SIGNED:	02/20/2020
Total Attachments: 3	
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ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, We,

Zetian Mi, whose full post office address is **368 rue des Roselins, Verdun, QC, H3E 1Y6, Canada;**

Md Golam Kibria, whose full post office address is **3525 Rue Aylmer, Apt# 707, Montreal, Quebec, H2X2C1, Canada;** and

Mohammad Faqrul Alam Chowdhury, whose full post office address is **4-7825 Boulevard de l'Acadie, Montreal, Quebec, H3N 2V9, Canada;**

has invented certain improvements described within the following disclosure documents

- McGill Invention Disclosure Document associated with McGill File Reference 14113;
- associated McGill documents;
- Drafted journal publication “One-Step Overall Water Splitting under Visible Light using Multi-Band InGaN/GaN Nanowire Heterostructures”;
- Journal publication “Visible light driven efficient overall water splitting using p-type metal-nitride nanowire arrays” in Nature Communications, April 2015;
- Journal publication “Tuning the surface Fermi level on p-type gallium nitride nanowires for efficient overall water splitting” in Nature Communications, April 2014;
- Journal publication “Defect engineered GaN:Mg nanowire arrays for overall water splitting under violet light” in Applied Physics Letters, Vol. 106, 2015;
- Journal publication “Group III-nitride nanowire structures for photocatalytic hydrogen evolution under visible light irradiations” in Applied Physics Letter Materials, Vol. 3, 2015;
- Journal publication “p-type dopant incorporation and surface charge properties of catalyst-free GaN nanowires revealed by micro-Raman scattering and X-ray photoelectron spectroscopy” in Nanoscale, Vol. 6, 2014;
- U.S. Provisional Patent Application 62/031,235 filed July 31, 2014 entitled “Methods and Systems Relating to Photocatalytic Water Splitting” at U.S. Patent and Trademark Office;

WHEREAS, The Royal Institution for the Advancement of Learning / McGill University (hereinafter referred to as the assignee), whose full post office address is **Office of Sponsored Research, James Administration Building, 845 Sherbrooke Street West, 2nd Floor, Montreal, Quebec, H3A 0G4, Canada**, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefore;

ASSIGNMENT OF INVENTION UNIVERSAL

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in this or any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

WE FURTHER AGREE without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns.

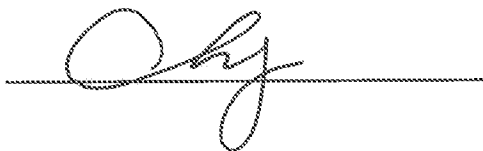
WITNESS:

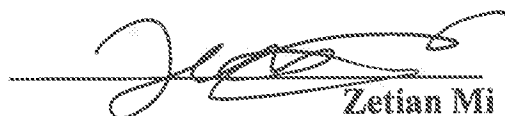
Printed Name
of Witness:

CHANG, Ikwhay

Date: July 30, 2015

Signature
of Witness:




Zetian Mi

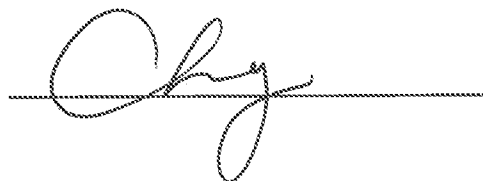
WITNESS:

Printed Name
of Witness:

CHANG, Ikwhay

Date: July 30, 2015

Signature
of Witness:




Md Golam Kibria

Your Ref: ROI14113 Mi, Kibri, Chowdhury with McGill University

ASSIGNMENT OF INVENTION UNIVERSAL

WITNESS:

Printed Name
of Witness:

CHANG, Ikwhay Date: July 30, 2015

Signature
of Witness:

Chy

Alam

Mohammad Faqru Alam Chowdhury