

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RIPON KUMAR DEY	07/17/2023
RECEIVING PARTY DATA	
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Property Type	Number
Application Number:	14785338
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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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NAME OF SUBMITTER:	SEAN X. ZHANG
SIGNATURE:	/Sean X. Zhang/
DATE SIGNED:	08/29/2023
Total Attachments: 2	
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source=Assignment from DEY_3305556_2#page2.tif	

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose name and full post office address are set out below:

<u>Name</u>	<u>Address</u>
DEY, Ripon Kumar	12184 228 St, Maple Ridge, BC, V2X 6M3 Canada

confirm that I, the Assignor, have assigned, sold, transferred and set over and, for greater certainty, by these presents do hereby assign, sell, transfer and set over unto **CUI, Bo** (hereinafter referred to as the “**Assignee**”), a co-inventor, and to the Assignee’s successors, assigns, nominees or other legal representatives, my entire worldwide right, title, interest, property and benefit, in and to the invention relating to

***METHOD OF FABRICATING NANO-SCALE STRUCTURES AND
ARRAY OF AFM TIPS FABRICATED USING THE METHOD***

(hereinafter referred to as the “**Invention**”)

including subject matter which is fully set forth and described in the International Patent Application PCT/CA2014/050363 filed **April 9, 2014** and naming me and the Assignee as the sole co-inventors (hereinafter referred to as the “**PCT Application**”), the national phase entry applications of the PCT Application, including:

Country	Application Number
U.S.A.	14/785,338
China	201480021763.2
Canada	2,938,783

(hereinafter referred to, individually, as a “**National Application**”, and together with the PCT Application, as “**Applications**”), and any patents resulting from the National Applications, including:

Country	Patent Number	Issue Date
U.S.A.	9,522,821	December 20, 2016
China	ZL 201480021763.2	January 26, 2018

(hereinafter referred to, individually, as a “**Patent**”, and together as “**Patents**”),

together with my entire worldwide right, title, interest, property and benefit, in and to the Applications, the Patents, all applications, including all national entry filings, divisions, re-examinations, reissues and continuations and extensions thereof encompassing the Invention, and any Letters Patent which may issue for the Invention from such application, including the right to claim priority from the PCT Application under any and all treaties and conventions or under the

laws of any country for such national entry filings, divisions, re-examinations, reissues and continuations and extensions, and all rights of enforcement thereto, including all rights to sue or recover for the past infringement thereof, and any and all choses in action related thereto, the same to be held and enjoyed as fully and exclusively as they would have been by me had this assignment, sale and transfer not been made;

I hereby covenant and agree that I will, at any time upon the request and at the expense of the Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of the Assignee, to enable and assist the Assignee to (a) establish, maintain and secure title in the Assignee, his successors, assigns, nominees or other legal representatives, to the Invention, the Applications, the Patents and any letters patent therefor, including making such title of lawful public record; and (b) defend, establish or otherwise preserve the validity of any said letters patent therefore and enforce rights therein against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment;

I hereby represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of the Invention and/or Applications and/or Patents as provided above has been or will be made or entered into which would conflict with this assignment;

In witness whereof, I have hereunto signed my name on the day and year set forth below.

Signed at Maple ridge, BC, this 17 day of July, 2023.

Witness

Sharmita Paul

Sharmita Paul

Name: _____

Maple ridge, BC, Canada

Address: _____

Assignor

Ripon Kumar

Name: **DEY, Ripon Kumar**

Accepted by:

Bo Cui

Name: **CUI, Bo**

Date: **July 22, 2023**