

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YIMIN ZHU	11/17/2015
CHUNSHENG DU	11/17/2015
JOON SHIN	11/23/2015
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<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15805037
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<b>ATTORNEY DOCKET NUMBER:</b>	074214-040100
<b>NAME OF SUBMITTER:</b>	MARIA S. SWIATEK
<b>SIGNATURE:</b>	/Maria S. Swiatek/
<b>DATE SIGNED:</b>	01/14/2019
<b>Total Attachments: 2</b>	
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source=074214-040100_Assignment#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS Yimin Zhu of 4373 Bolina Drive, Union City, CA 94538, Chunsheng Du of 511 Palo Verde Commons, Fremont, CA 94539, and Joon Shin of 1044 Forest Knoll Drive, San Jose, CA 95129, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention: SILICON NANOSTRUCTURE ACTIVE MATERIALS FOR LITHIUM ION BATTERIES AND PROCESSES, COMPOSITIONS, COMPONENTS, AND DEVICES RELATED THERETO

Filing Date: April 4, 2014

Serial No.: 14/349,922; and


WHEREAS, OneD Material LLC, a DELAWARE corporation located at 2625 Hanover Street, Palo Alto, CA 94304, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries of the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation, in-whole or in-part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agree(s) that Assignor(s) will without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor(s) has signed his or her name on the date indicated.

Date: 11/17/15

  
Yimin Zhu

Date: 11/17/2015

  
Chunsheng Du

Date:

  
Joon Shin

ASSIGNMENT OF PATENT APPLICATION

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Date: \_\_\_\_\_  
Yimin Zhu

Date: \_\_\_\_\_  
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