## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
N			lame	Execution Date
James S. Im 06/07/2010				
RECEIVING PARTY DATA				
Name:	The Trustees of Columbia University in the City of New York			
Street Address:	412 Low Memorial Library			
Internal Address:	535 West 116th Street			
City:	New York			
State/Country:	NEW YORK			
Postal Code:	10027			
PROPERTY NUMBERS Total: 1				
Property Type			Number	
Application Number: 126		12679	9543	
Application Number: 12679543   CORRESPONDENCE DATA 79000000000000000000000000000000000000				
Fax Number:   (617)526-5000   000000000000000000000000000000000000				
Phone: 6175266000   Email: michael.mathewson@wilmerhale.com				
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Address Line 4: Boston, MASSACHUSETTS 02109				
ATTORNEY DOCKET NUMBER:			19240.683 US2	
NAME OF SUBMITTER:			Larissa B. Park	
Total Attachments: 2 source=0019240_00683US2_Assignment#page1.tif source=0019240_00683US2_Assignment#page2.tif PATENT				

## ASSIGNMENT

WHEREAS, I, James S. Im, residing at 2828 Broadway #9E, New York, NY 10025 USA; am Inventor of certain new and useful inventions and discoveries, disclosed in patent application entitled "METHODS OF PRODUCING HIGH UNIFORMITY IN THIN FILM TRANSISTOR DEVICES FABRICATED ON LATERALLY CRYSTALLIZED THIN FILMS" filed with the United States Patent and Trademark Office as U.S. Patent Application Serial No. 12/679,543, on March 23, 2010, which is a U.S. National Phase Application of International Patent Application No. PCT/US2008/077704 filed September 25, 2008; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, existing under the laws of the State of New York, having its principal office at 412 Low Memorial Library, 535 West 116th Street, New York, NY 10027, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for good and valuable consideration furnished by ASSIGNEE to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE my entire right, title, and interest in and to said inventions and discoveries, including, but not limited to said applications for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisional, nonprovisional, divisional, renewal, substitute, continuation, continuationin-part, continued prosecution applications, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;

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## PATENT REEL: 024538 FRAME: 0627

Assignment U.S. Serial No.: 12/679,543 Page 2 of 2

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Signature of Inventor: Date: Witness printed name Witness signature 1004 Witness address

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**RECORDED: 06/15/2010**