PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hoi Sing Kwok	05/06/2009
Zhiguo Meng	05/06/2009
Man Wong	05/06/2009

RECEIVING PARTY DATA

Name:	The Hong Kong University of Science and Technology	
Street Address:	Clear Water Bay, Kowloon	
City:	Hong Kong	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12437236

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 704718

NAME OF SUBMITTER: John B. Conklin

Total Attachments: 3

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PATENT REEL: 022654 FRAME: 0080 1243/236

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PATENT REEL: 022654 FRAME: 0081

PATENT Attorney Docket No. 704718 Clien Reference No. TTC.PA.0380

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, WE,

Hoi Sing KWOK 56H, Tower 1 Metro Town Tiu King Leng, Kowloon Hong Kong CHINA

Man WONG #21 Shan Liu Ha Tsuen DD216, Lot 793 Sai Kung, New Territories Hong Kong CHINA Zhiguo MENG 2/F No. 72 Clear Water Bay Road Tai Po Tsai Village Sai Kung, New Territories Hong Kong CHINA

have invented and own a certain invention entitled:

ULTRATHIN FILM MULTI-CRYSTALLINE PHOTOVOLTAIC DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on $\underline{\text{May 7}}$, 2009, under U.S. Application No.12/437, 23and

WHEREAS, THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, Clear Water Bay, Kowloon, Hong Kong, China hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

PATENT REEL: 022654 FRAME: 0082 In re Appln. of Kwok et al. Attorney Docket No. 704718

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date	0 6 MAY 2009	Men
Date	N 6 MAY 2000	Hoi Sing R WOR
	0 6 MAY 2009	Witness
<u></u>		witness
Date		Zhiguo MENG
Date		Witness
Date		Witness
Date	0 6 MAY 2009	
Date	O.C. MAY 2000	Man WONG
Date	0 6 MAY 2009	Witness

In re Appln. of Kwok et al. Attorney Docket No. 704718

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IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date		Hoi Sing KWOK	·
Date		Hoi Sing KWOK	
Date		Witness	
·		Witness	
Date	0 6 MAY 2009	Song Eh; GND Zhiguo MENG	
Date	0 6 MAY 2009		
Date	0 6 MAY 2009	Witness	
		Witness	
Date	:		
Date		Man WONG	
Date		Witness	
		Witness	

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