

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kwang-Hee LEE	03/03/2010
Jin-Young KIM	03/03/2010
Sung-Heum PARK	03/03/2010
RECEIVING PARTY DATA	
Name:	GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY
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City:	Gwangju-city
State/Country:	REPUBLIC OF KOREA
Postal Code:	500-712
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12674554
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Total Attachments: 2 source=17574_017001Assmnt_20100514135549#page1.tif source=17574_017001Assmnt_20100514135549#page2.tif	

OP \$40.00 12674554

ASSIGNMENT – U. S. RIGHTS ONLY

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY

having the following address:

1 Oryong-dong, Buk-gu, Gwangju-city,
Republic of Korea, 500-712

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

WET-PROCESSIBLE METAL OXIDE SOLUTION, METHOD OF USING THE SAME, AND ORGANIC PHOTOVOLTAIC CELL OF USING THE SAME

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

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Intellectual Property Law

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>March 3, 2010</u> Date	1 st Inventor Signature: <u>Kwang-Hee Lee</u> Print or Type Name: <u>Kwang-Hee, LEE</u>
<u>March 3, 2010</u> Date	2 nd Inventor Signature: <u>Jin Kim</u> Print or Type Name: <u>Jin-Young KIM</u>
<u>March 3, 2010</u> Date	3 rd Inventor Signature: <u>Sung Heum Park</u> Print or Type Name: <u>Sung-Heum PARK</u>
_____ Date	4 th Inventor Signature: _____ Print or Type Name: _____
_____ Date	5 th Inventor Signature: _____ Print or Type Name: _____

This Assignment may be signed before two witnesses who sign below:

WITNESSES	_____	Signature of Witness: _____
	_____	Print or Type Name: _____
	_____	Signature of Witness: _____
	_____	Print or Type Name: _____

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 12/674,554
Filing Date: 22-FEB-2010

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