Jun. 7. 2011 5:32PM JENKINS WILSON TAYLOR

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OMB No. <u>0651-0027 (exp. 6/30/2005)</u>	United States Patent and Trademark Office				
RECORDATION FOR					
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
PARK, SEUNG NAM	Name: Korea Research Institute of Standards and				
LEE, DONG-HOON PARK, SEONGCHONG	Science				
PARK, CHUL WOUNG	Internal Address:				
KIM, SEUNG KWAN	Street Address: #1 Doryong-dong, Yuseong-Gu				
HWANG, JI SOO YOO, YONG SHIM					
SHIN, DONG-JOO	City: <u>Daejeon City</u>				
Additional name(s) of conveying party(ies) attached?	State:				
3. Nature of conveyance/Execution Date(s): Execution Date(s) April 25, 2011	Country: <u>Republic of Korea</u> Zip:				
Assignment Merger					
Security Agreement Change of Name					
Joint Research Agreement					
Government Interest Assignment					
Executive Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s):	s document is being filed together with a new application.				
A. Patent Application No.(s) 13/131,171	B. Patent No.(s)				
Additional numbers at	tached? Yes No				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved:1				
Name:Jeffrey L. Wilson	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Jenkins, Wilson, Taylor & Hunt, P.A.	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Internal Address:	Enclosed				
	None required (government interest not affecting title)				
Street Address: Suite 1200, University Tower					
3100 Tower Boulevard	8. Payment Information				
City: <u>Durham</u>	a. Credit Card Last 4 Numbers Expiration Date				
State: <u>NC</u> Zip: <u>27707</u>	•				
Phone Number: 919-493-8000	b. Deposit Account Number 50-0426				
Fax Number:919-4 <u>19-0383</u>	Authorized User Name <u>JENKINS, WILSON, TAYLOR &</u>				
Email Address:	HUNT, P.A				
\sim 4 $-$ A	June 7, 2011				
9. Signature:	Date				
, i i i i i i i i i i i i i i i i i i i	Total number of pages including cover sheet, attachments, and documents: 6				
Jeffrey L. Wilson	PATENT				
Name of Person Signing					

Attorney Docket No.

PATENT

<u>Atty Docket:</u>

ASSIGNMENT

WHEREAS, we, Seung Nam PARK of Daejon, Republic of Korea, Dong-Hoon LEE, of Daejon, Republic of Korea, Seongchong PARK of Daejon, Republic of Korea, Chul Woung PARK of Daejon, Republic of Korea, Seung Kwan KIM of Daejon, Republic of Korea, Ji Soo HWANG of Daejon, Republic of Korea, Yong Shim YOO of Daejon, Republic of Korea, Dong-Joo SHIN of Daejon, Republic of Korea, hereinafter ("Assignors"), have invented certain new and useful improvements in APPARATUS AND METHOD FOR INSPECTING HOMOGENEITY OF SOLAR CELL QUANTUM EFFICIENCY USING IMAGING DEVICE for which application for which a U.S. Letters Patent was made based on Korean Application No. 10-2009-0033988 filed April 20, 2009. We hereby authorize and request our attorneys, Jenkins, Wilson, Taylor & Hunt, P.A., to insert here in parentheses (application number <u>13/131,171</u>, filed <u>May 25, 2011</u>) the filing date and application number of said application when known.

AND, WHEREAS, Korea Research Institute of Standards and Science, a corporation located at 1, Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assigners have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-inpart, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application abovementioned, and that they have the unancumbered right and authority to make this assignment.

PATENT REEL: 026407 FRAME: 0473

Attorney Docket No.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 25 day of April 2011.

PARK, Seung Nam

Witnessed by:

Name

Date

Name

Date

Executed this ______ day of _April_2011.

Luby the

LEE, Dong-Hoor

Witnessed by:

Name

Date

Name

Date

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Attorney Docket No.				
Executed this				MG 52 - 32
Witnessed by:				PARK, Seongchong
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Executed this	25	_day of <u>A</u>		Vinko
Witnessed by;				PARK, Chul Woung
Name		D	ate	-
Name		D	ate	

Atlamey Docket No				
Executed this _	25	_ day of	<u>April</u> 2011.	KIM, Seung Kwan
Witnessed by:				
Name			Date	_
Name		<u> </u>	Date	_
Executed this _	25	dev of	April 2011	
<u> </u>			<u></u> 2071	HWANG, JI SOO
Witnessed by:				
Name		• •	Date	_
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PATENT REEL: 026407 FRAME: 0476

Attorney Docket No.		
Executed this2	5 day of <u>April</u> 2011.	Sal
Witnessed by:		YQO, Yong Shim
Name	Date	_
Name	Date	_
Executed this	2-5 day of <u>April</u> 2011.	- V.L.
Witnessed by:		SHIN, Dong-Joo
Name	Date	
Name	Date	

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