502601734 12/13/2013

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEE HYUN SHIN	12/06/2013
HYUN KYOO KANG	11/29/2013
JIN HYUN AHN	12/11/2013
YUN SHICK EOM	12/07/2013

RECEIVING PARTY DATA

Name:	KONKUK UNIVERSITY INDUSTRIAL COOPERATION CORP.
Street Address:	(KONKUK UNIVERSITY, HWAYANG-DONG) 120, NEUNGDONG-RO, GWANGJIN-GU
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State/Country:	KOREA, REPUBLIC OF
Postal Code:	143-701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12830267

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P10469US
NAME OF SUBMITTER:	TAEKSOO LEE
Signature:	/Taeksoo Lee/

502601734 PATENT REEL: 031780 FRAME: 0070 \$40.00 12830;

Date:	12/13/2013
Total Attachments: 2 source=issuefee0001#page1.tif source=issuefee0002#page1.tif	

PATENT REEL: 031780 FRAME: 0071

ASSIGNMENT

WHEREAS, Kee-Hyun Shin, a citizen of Republic of Korea, whose post office address is Byucksan Apt., #306-801, 73, Sunae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-020 Republic of Korea, Hyun-Kyoo Kang, a citizen of Republic of Korea, whose post office address is 19-36, #201, Mojin-dong, Gwangjin-gu, Seoul 143-140 Republic of Korea, Jin-Hyun Ahn, a citizen of Republic of Korea, whose post office address is Jugong 2 Apt. #209-1005, Joonggyae 4-dong, Nowon-gu, Seoul 139-792 Republic of Korea, and Yun Shick Eom, a citizen of Republic of Korea, whose post office address is 8-38, Hwayang-dong, Gwangjin-gu, Seoul 143-914 Republic of Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

SYSTEM AND METHOD FOR PRODUCING FLEXIBLE DYE-SENSITIZED SOLAR CELLS BY A ROLL-TO-ROLL PRINTING PROCESS

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request Taeksoo Lee, Reg. No. 61,976 of the LRK Patent Law Firm, whose address is 1952 Gallows Rd., Suite 200, Vienna, Virginia 22182, to insert here in parenthesis (Application No. 12/830,267, filed July 2, 2010) the filing date and application number of said application when known.

AND WHEREAS, Konkuk University Industrial Cooperation Corp., a corporation organized and existing under the laws of Republic of Korea, whose post-office address is (Konkuk University, Hwayang-dong) 120, Neungdong-ro, Gwangjin-gu, Seoul 143-701 Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any

PATENT REEL: 031780 FRAME: 0072 and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Shika	re/100 Dec. 6 2013	Huntouta	29.71.2013
Kee-Hyun Shin	Date	Hyun-Kyoo Kang	Date
Am	Dec. 11.2013	which the	Dec 7. 20/3
Jin-Hyun Ahn	Date	Aun Shick Eom	Date
Witnessed by:			
time the supplication of t	Date		Date

PATENT REEL: 031780 FRAME: 0073

RECORDED: 12/13/2013