

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHEIL INDUSTRIES, INC.	05/07/2015
RECEIVING PARTY DATA		
Name:	SAMSUNG SDI CO., LTD.	
Street Address:	150-20 GONGSE-RO, GIHEUNG-GU	
City:	YONGIN-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	446-902	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14712540
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ATTORNEY DOCKET NUMBER:	293/1071 A	
NAME OF SUBMITTER:	JAY P. BEALE	
SIGNATURE:	/Jay P. Beale/	
DATE SIGNED:	05/14/2015	
Total Attachments: 3		
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

CHEIL INDUSTRIES, INC. ("Assignor")

a corporation of the Republic of Korea, having an address at 290 Gongdan-Dong, Gumi-si, Kyeongsangbuk-do, Republic of Korea, owner of all rights, title and interest in and to certain United States Patent Applications and/or Patents listed on attached Schedule A, as evidenced in the Assignment records in the United States Patent and Trademark Office, by these presents hereby assigns, sells and transfers all rights, title and interest in and to the United States Patent Application listed on the attached Schedule A to:

SAMSUNG SDI CO., LTD. ("Assignee")

having an address at 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do 446-902, Republic of Korea.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the specified application, to the specified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the specified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the specified application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Attorney Docket No. 293/1071

Schedule A

<u>U.S.</u> <u>APPLICATION</u> <u>SERIAL NO.</u>	<u>FILING DATE</u>	<u>U.S.</u> <u>PATENT</u> <u>NUMBER</u>	<u>ISSUE DATE</u>	<u>TITLE</u>
14/249,711	April 10, 2014			COMPOSITION FOR SOLAR CELL ELECTRODES AND ELECTRODE FABRICATED USING THE SAME

Attorney Docket No. 293/1071

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned Assignor hereby grants the firm of LEE & MORSE, P.C. the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

CHEIL INDUSTRIES, INC.

Date: 5/7/2015

By: N. S. Cho

Name: CHEIL INDUSTRIES INC.
president CHO NAM SUNG

Title: _____

Date: _____

WITNESS: _____

Date: _____

WITNESS: _____

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a notary public (in the U.S.) or before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by certificate from a U.S. Consul (in other countries).