PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
CHIH-HSUAN SUN	03/18/2014	
WEI-YU YEH	03/18/2014	
HSUEH-HUNG FU	05/04/2014	
DONG JUNG SUEN	03/18/2014	

RECEIVING PARTY DATA

Name:	TSMC SOLID STATE LIGHTING LTD.			
Street Address:	9, LI-HSIN 4TH ROAD			
Internal Address:	ternal Address: HSINCHU SCIENCE PARK			
City:	HSINCHU			
State/Country:	TAIWAN			
Postal Code:	300-77			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14200069

CORRESPONDENCE DATA

Fax Number: (214)200-0853

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 214-651-5000

Email: ipdocketing@haynesboone.com **Correspondent Name:** HAYNES AND BOONE, LLP 2323 VICTORY AVENUE Address Line 1:

Address Line 2: SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	2011-0833-C / 48047.180
NAME OF SUBMITTER:	DAVID M. O'DELL
SIGNATURE:	/David M. O'Dell/
DATE SIGNED:	07/14/2014

Total Attachments: 3

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PATENT REEL: 033303 FRAME: 0469

Docket No.: 2011-0833-C /48047.180

Customer No.: 42717

ASSIGNMENT

WHER	EA	S.	we.

(1)	Chih-Hsuan Sun	of	No. 36-3, Lane 17, Linsen 2nd Road, Lingya District Kaohsiung City, Taiwan, R.O.C. 802
(2)	Wei-Yu Yeh	of	No. 8, Lane 300, Daxing Street, North District Tainan City, Taiwan, R.O.C. 704
(3)	Hsueh-Hung Fu	of	4F, No. 22, Alley 6, Lane 485, Sec. 1, Kuan-Fu Roa Hsin-Chu, Taiwan, R.O.C.
(4)	Dong Jung Suen	of	4F, No. 70, Qianxi Xin Cheng, Guangfeng Rd., Taoyuan County Guishan Township, Taiwan, R.O.C. 333

have invented certain improvements in

ENERGY STAR COMPLIANT LED LAMP

for which we have executed an application for Letters Patent of the United States of America, filed on March 7, 2014 and assigned application no. 14/200,069 and;

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, TSMC Solid State Lighting Ltd., 9, Li-Hsin 4th Rd., HsinChu Science Park, HsinChu, Taiwan, ROC. is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said TSMC, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said TSMC, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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AND WE HEREBY further covenant and agree that we will communicate to said TSMC, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said TSMC, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

inventor	Name:
Residenc	e Address:

Chih-Hsuan Sun

No. 36-3, Lane 17, Linsen 2nd Road, Lingya District

Kaohsiung City, Taiwan, R.O.C. 802

Dated:	20	14	3	18	

Chih-Horan Sun

Inventor Signature

Inventor Name:

Wei-Yu Yeh

Residence Address:

No. 8, Lane 300, Daxing Street, North District

Tainan City, Taiwan, R.O.C. 704

Dated: 2014 3, 19

Inventor Signature

Inventor Name:

Hsueh-Hung Fu

Residence Address:

4F, No. 22, Alley 6, Lane 485, Sec. 1, Kuan-Fu Roa

Hsin-Chu, Taiwan, R.O.C.

Dated: 2014/1/4

Inventor Signature

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Customer No.: 42717

Inventor Name:

Dong Jung Suen

Residence Address:

4F, No. 70, Qianxi Xin Cheng, Guangfeng Rd., Taoyuan County

Guishan Township, Taiwan, R.O.C. 333

Dated: 3/8 2014

Inventor Signature

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RECORDED: 07/14/2014

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