502685272 02/19/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2731877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN WOO HUH	02/13/2014
JEONG IK LEE	02/13/2014
CHUL WOONG JOO	02/13/2014
DOO-HEE CHO	02/13/2014
JIN WOOK SHIN	02/13/2014
JAEHYUN MOON	02/13/2014
JUN-HAN HAN	02/13/2014
JOO HYUN HWANG	02/13/2014
HYE YONG CHU	02/13/2014
BYOUNG GON YU	02/13/2014

RECEIVING PARTY DATA

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Postal Code:	305-700

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14183584

CORRESPONDENCE DATA

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PATENT 502685272 REEL: 032241 FRAME: 0277

Address Line 2: SUITE 500 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005		
ATTORNEY DOCKET NUMBER:	KOR-310D1	
NAME OF SUBMITTER:	ALUN L. PALMER	
Signature:	/Alun L. Palmer/	
Date:	02/19/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3 source=KOR-310D1_Assignment-and-Declaration#page1.tif source=KOR-310D1_Assignment-and-Declaration#page2.tif source=KOR-310D1_Assignment-and-Declaration#page3.tif		

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Attorney Reference: KOR-310D1

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS HUH, Jin Woo, LEE, JEONG IK, JOO, Chul Woong, CHO, Doo-Hee, SHIN, Jin Wook, MOON, Jaehyun, HAN, Jun-Han, HWANG, Joo Hyun, CHU, Hye Yong, and YU, Byoung Gon, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

ORGANIC LIGHT EMITTING DIODES AND METHODS OF MANUFACTURING THE SAME

[X] said application	being attached hereto;	
[] said application	having been filed in the United States Patent a	and Trademark Office on
	, as Application Serial No.	, and was amended
on	(if applicable);	
[] the specification	of which was filed under the Patent Cooperat	ion Treaty on
Serial No.	, the United States of America being	ng designated.
AND WHEREAS _	Electronics and Telecommunications Research	h Institute of 161. Gaicong-dong Yuseong-
gu, Daejeon 305-70	0. Republic of Korea, hereinafter referred to	as the assignee or applicant, is desirous of
acquiring the entire	right, title and interest in and to said application	on, including any and all divisions and
continuations thereo	rf, and in and to said invention and any and all	patents which may be granted therefor,

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 paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

PATENT REEL: 032241 FRAME: 0279

Attorney Reference: KOR-310D1

Continued – Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:	ASSIGNOR (SOLE QR FIRST INVENTOR):
Signature:	Signature: 7
Name:	ν,
Address:	and a contract of
WITNESS:	ASSIGNOR (SECOND INVENTOR):
Signature:	Signature: 755
Name:	Legal Name: LEE, JEONG IK
Address:	, ,
WITNESS:	ASSIGNOR (THIRD INVENTOR):
Signature:	Signature:
Name:	Legal Name: JOO, Chul Woong
Address:	Date: 12, Feb. 2014
WITNESS:	ASSIGNOR (FOURTH INVENTOR):
Signature:	Signature:
Name:	Legal Name: <u>CHO, Doo-Hee</u>
Address:	Date: 13, Feb. 2007 2014
WA-14-1	
WITNESS:	ASSIGNOR (FIFTH INVENTOR):
Signature:	Signature: /n23
Name:	Legal Name: SHIN, Jin Wook
Address:	Date: 13 Feb, 2014

Attorney Reference: KOR-310D1

Continued – Page 3 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:	ASSIGNOR (SIXTH INVENTOR):
Signature:	Signature:
Name:	Legal Name: MOON, Jaehyun
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WITNESS:	ASSIGNOR (SEVENTH INVENTOR):
Signature:	Signature:
Name:	Legal Name: HAN, Jun-Han
Address:	
WITNESS:	ASSIGNOR (EIGHTH INVENTOR):
Signature:	,
Name:	
Address:	<u></u>
	•
WITNESS:	ASSIGNOR (NINTH INVENTOR):
Signature:	Signature:
Name:	Legal Name: CHU, Hye Yong
Address:	
WITNESS:	ASSIGNOR (TENTH INVENTOR):
Signature:	
Name:	
Address:	

RABIN & BERDO, P.C., Washington, D.C.

PATENT REEL: 032241 FRAME: 0281

RECORDED: 02/19/2014