PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4281003

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the COUNTRY FOR BOTH ASSIGNEE'S FROM "KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF" TOREPUBLIC OF KOREA previously recorded on Reel 039347 Frame 0280. Assignor(s) hereby confirms the ASSIGNEE'S ADDRESS COUNTRY IS REPUBLIC OF KOREA AS LISTED ON THE ORIGINAL ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date			
SEHUN KIM	07/07/2016			
JONGIN HONG	07/07/2016			
SEONGJIN JEONG	07/07/2016			
SAMIL KHO	07/07/2016			
HYOUNGKUN KIM	07/07/2016			
HYEIN JEONG	07/07/2016			

RECEIVING PARTY DATA

SAMSUNG DISPLAY CO., LTD.
1, SAMSUNG-RO, GIHEUNG-GU
YONGIN-SI, GYEONGGI-DO
KOREA, REPUBLIC OF
17113
SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION
1, GWANAK-RO, GWANAK-GU
SEOUL
KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15228818			

CORRESPONDENCE DATA

Fax Number:	(626)577-8800				
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:	626-795-9900				
Email:	pto@Irrc.com				
Correspondent Name:	LEWIS ROCA ROTHGERBER CHRISTIE LLP				

Address Line 1: PO I	3OX 29001				
Address Line 4: GLE	GLENDALE, CALIFORNIA 91209				
ATTORNEY DOCKET NUMBER:	079563/JEJ/MMS				
NAME OF SUBMITTER:	MATT SAMADIAN				
SIGNATURE:	/Matt Samadian/				
DATE SIGNED:	02/17/2017				
Total Attachments: 7					
source=079563 Corrective Asmt Docs#	source=079563 Corrective Asmt Docs#page1.tif				
source=079563 Corrective Asmt Docs#page2.tif					
source=079563 Corrective Asmt Docs#	page3.tif				
source=079563 Corrective Asmt Docs#	page4.tif				
source=079563 Corrective Asmt Docs#page5.tif					
source=079563 Corrective Asmt Docs#page6.tif					
source=079563 Corrective Asmt Docs#page7.tif					

503947016 08/04/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3993672

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	IGNMENT			
CONVEYING PARTY DA	ТА					
		Name		Execution Date		
SEHUN KIM				07/07/2016		
JONGIN HONG				07/07/2016		
SEONGJIN JEONG				07/07/2016		
SAMIL KHO				07/07/2016		
HYOUNGKUN KIM				07/07/2016		
HYEIN JEONG				07/07/2016		
Street Address: City: State/Country: Postal Code:	YONG	<i>I</i> SUNG-RO, GIHEUNG-GU IN-SI, GYEONGGI-DO A, DEMOCRATIC PEOPLE'S REPUBL	IC OF			
Name:	SEOU	L NATIONAL UNIVERSITY R&DB FOU	JNDAT	ION		
Street Address:	1, GW	1, GWANAK-RO, GWANAK-GU				
City:	SEOUL					
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF					
PROPERTY NUMBERS	Total:					
Property Type		Number				
Application Number:		15228818				

CORRESPONDENCE DATA

Fax Number:	(626)577-8800					
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:	626-795-9900					
Email:	pto@Irrc.com					
Correspondent Name:	LEWIS ROCA ROTHGERBER CHRISTIE LLP					
Address Line 1:	P.O. BOX 29001					
Address Line 4:	GLENDALE, CALIFORNIA 91209-9001					
ATTORNEY DOCKET NUMBER:	179563 JEJ/MMS					

Title of Invention: ORGANIC LIGHT EMITTING DEVICE

Docket No.: 79563/S1437

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

____ United States Application or PCT International Application Number filed on .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I 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.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Sehun Kim, Jongin Hong, Seongjin Jeong, Samil Kho, Hyoungkun Kim, and

Hyein Jeong

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG DISPLAY CO., LTD., and

SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION

having a place of business at

(3) <u>1. Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113, Republic of Korea, and</u>
 <u>1. Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea, respectively</u>

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

1 of 3

LO-201506-584-1-US0_DP-50163-US_Y.P. Lee, Mock & Partners

PATENT REEL: 041747 FRAME: 0080

PATENT

Docket No.: 79563/S1437

(4) ORGANIC LIGHT EMITTING DEVICE

which application was executed on even date herewith or was

(a) executed on (5a): _____;
(b) filed on (5b): _____;
Application No.: ____;

(LEWIS ROCA ROTHGERBER CHRISTIE LLP, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data, when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of Industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

Sehun Kim

Legal Name of Inventor

Date

Signature

Jongin Hong Legal Name of Inventor

Signature

Jul. 7. 2016.

Date

2 of 3 LO-201506-584-1-US0_DP-50163-US_Y.P. Lee, Mock & Partners

Docket No.: 79563/S1437

Secondin loopa	Jul. 7. 2016
Seonglin Jeong Legal Name of Inventor	Date
and the second second	
I all a second a seco	
Signature	
Samil Kho Legal Name of Inventor	Date
Signature	
Hyoungkun Kim	Date
Legal Name of Inventor	Date
Signature	
Hyein Jeong	Data
Legal Name of Inventor	Date
Signature	
-	
WITNESSES:	

MML PAS1402659,1-*-02/23/16 2:05 PM

3 of 3 LO-201506-584-1-US0_DP-50163-US_Y.P. Lee, Mock & Partners

PATENT

Title of Invention: ORGANIC LIGHT EMITTING DEVICE:

Docket No.: 79563/S1437

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

United States Application or PCT International Application Number filed on .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37.C.F.R. § 1:56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Lacknowledge 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

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Sehun Kim, Jongin Hong, Seongjin Jeong, Samil Kho, Hyoungkun Kim, and

Hyein Jeong

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG DISPLAY CO., LTD. and

SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION

having a place of business at

(3) <u>1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113, Republic of Korea, and</u>

1, Gwanak-ro, Gwanak-gu; Seoul, Republic of Korea; respectively

(hereinafter, called, "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled.

1 of 3 LO-201506-584-1-US0_DP-S0163-US_Y.P. Lee, Mock & Partners

INVENTOR'S	DECLARA	TION AND	ASSIGNMENT
FO	R PATENT	APPLICAT	ION

Docket No.: 79563/S1437

(4) ORGANIC LIGHT EMITTING DEVICE

which application was executed on even date herewith or was

(a) executed on (5a):
(b) filed on (5b):
Application No.:

(LEWIS ROCA ROTHGERBER CHRISTIE LLP, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data, when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

Sehun Kim Legal Name of Inventor

Signature

Jongin Hong Legal Name of Inventor Jul. 9. 2016 Date

2546214588999981

PATENT REEL: 041747 FRAME: 0084

Date-

Signature

2 of 3 LO-201506-584-1 US0_DP-50163-US_Y.P. Lee, Mock & Partners

2.4.叁/12425671/湖留理学园/4190/4106/20160325185932

_Y.P. Lee, Mocl	k & Partners			· · ·	
			·		
	1	_			15809999
			ATE		
	REE				E: 0085

出胡查/12425871/准盘包平照/119074106/20160325185932

RECORDED: 02/17/2017

•	•	÷	5 F 4	3 of 3	<u> </u>			
	LO-20:	1506-58	4-1-USO	DP-50163-US	Y.P.	Lee, Mo	ck & I	Partners

MML PAS1402659.1-1-02/23/16 2 05 PM

WITNESSES: .

Signature

Hyein Jeong Legal Name of Invento

Signature

Hyoungkun Kim Legal Name of Inventor 10ungkun 14

Jul 7. 2016 Date

Jul 7. 2016 Date

Jul. 7. 2016

Samil 12ho

Signature

Samil Kho Legal Name of Inventor

Docket No.: 79563/S1437

Signature

Seongjin Jeong

Legal Name of Inventor

Date

Date

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION