504326789 04/18/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUN-JA KWON	07/23/2015
JAE-YONG LEE	07/23/2015
JI-EUN LEE	07/23/2015
SO-YOUNG KANG	07/23/2015
SANG-HO SEO	09/16/2015

RECEIVING PARTY DATA

Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	1, SAMSUNG-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17113

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15461387

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SDCCEQ.165C1
NAME OF SUBMITTER:	JOHN M. CARSON
SIGNATURE:	/John M. Carson/
DATE SIGNED:	04/18/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504326789 REEL: 042047 FRAME: 0993

Total Attachments: 4

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PATENT REEL: 042047 FRAME: 0994

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.53(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDCCEQ, 165AUS

Page 1 of 2

Title: ORGANIC LIGHT-EMITTING DIODE DISPLAY

Inventor(s): Sun-Ja KWON, Jae-Yong LEE; Ji-Eun LEE: So-Young KANG, Sang-Ho SEO

Declaration

This Declaration is directed to the application Identified above that:

is attached, where "attached" means filed concurrently with.

As a named inventor, I declare that:

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 in the application.

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

I hereby state that I have reviewed and understand the contents of the above identified specification and acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

Assignment from Inventor(s)

WHEREAS, above-identified inventor(s) (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, Samsting Display Co., Ltd., with its principal place of business at 95, Samsting 2 Ro. Glheung-Gu, Yongin-City, Gyeonggi-Do, Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications to which the Application claims priority;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid to issue all related Letters Patent to the ASSIGNEE. Its successors, legal representatives and assigns, in accordance with the terms of this instrument.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.6	

Application Data Sheet filed previously or concurrently

Docket	No.:	SDCCEO	165AUS
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Page 2 of 2

Title: ORGANIC LIGHT-EMITTING DIODE DISPLAY

inventor(s): Sun-Ja KWON; Jae-Yong LEE; Jt-Eun LEE, So-Young KANG; Sang-Ho SEO

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its auccessors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

Legal Name of Inven	tor: Sun-Ja KVVON		
Signature:	Sur-Ja KUON	Oate:	2015.64.23
Legal Name of inven	tor: Jae-Yong LEE		
Signature:	Jax - Yong LEE	Date:	2019, 19.23
Legal Name of Invent	or: JI-Eun LEE		•
Signature:	The Late LEL	Date	296, 07. 23.
Legal Name of Invent	or: So-Young KANG		
Signature:	So-Young KANG	Date	7015. M. 23
Legal Name of invent	or: Sang-Ho SEO		
Signature:		Date:	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDCCEQ.165AUS

Page 1 of 2

Title: ORGANIC LIGHT-EMITTING DIODE DISPLAY

Inventor(s): Sun-Ja KWON; Jae-Yong LEE; Ji-Eun LEE; So-Young KANG; Sang-Ho SEO

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This Declaration is directed to the application identified above that:

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NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications to which the Application claims priority;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: SDCCEQ.165AUS

Page 2 of 2

Title: ORGANIC LIGHT-EMITTING DIODE DISPLAY

Inventor(s): Sun-Ja KWON; Jae-Yong LEE; JI-Eun LEE; So-Young KANG; Sang-Ho SEO

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful gaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

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Legal Name of Inventor:	Sun-Ja KWON			
Signature:	namentalakkan napan kepidan kalabahan hipi kalabahan kan kerenceran kenan kenan kenan kenan pengan telepah persaman kalabah	e Marie May Marie de Signa (Mayorid de prostrum	Date:	
Legal Name of inventor:	Jae-Yong LEE			
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Legal Name of Inventor:	JI-Eun LEE			
Signature:	en a ser ann ann a na gheirin Poiste e se an tha tha tha tha ann ann ann ann ann ann ann ann ann a	cerasce monarodiscentific	Date:	
Legal Name of inventor:	So-Young KANG			
Signature:		u signisia distributiva propriesta di	Date:	The second of th
Legal Name of inventor:	Sang-Ho SEO		à	
Signature:	4///	n anganganagan mga matanina	Date:	2014. 9, 16.

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REEL: 042047 FRAME: 0998