Form PTO-1595 (Rev. 06-12)
OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET							
PATENTS ONLY							
	e record the attached documents or the new address(es) b slow.						
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)						
TOTAL CONTRACTOR SOLVEN	Name: Samsung Display Co., Ltd.						
Mi Hae KIM; Ki Myeong EOM	Internal Address:						
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) January 7, 2013; January 7, 2013	Street Address: 95, Samsung 2 Ro, Giheung gu						
Assignment Merger Security Agreement Change of Name	City: Yongin-city, Gyeonggi-do						
Joint Research Agreement	State:						
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:						
Other	Additional name(s) & address(es) attached? Yes No						
4. Application or patent number(s): This A. Patent Application No.(s) 14/054,616	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)						
Additional numbers attached? Yes No							
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1						
Name: Knobbe Martens Olson & Bear, LLP							
Internal Address: 14th Floor	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.0(
	Authorized to be charged to deposit acccunt						
Street Address: 2040 Main Street	Enclosed None required (government interest not affecting title)						
City: Irvine	8. Payment Information						
State: CA Zip: 92614							
Phone Number: (949) 760-0404	Denasis Associat Number 111410						
Docket Number: SDCKS.035AUS	Deposit Account Number 111410						
Email Address: efiling@knobbe.com	Authorized User Name Knobbe Martens Oliron & Bear						
9. Signature:	(0/)5/13 Date						
Signature	Total number of pages including cover						
John M. Carson Name of Person Signing	sheet, attachments, and documents:						
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450							

PATENT

REEL: 031485 FRAME: 0280

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

Application Date Sheet filed previously or concurrently

Docket No.: SDCKS.035AUS

Page 1 of 3

Title: ORGANIC LIGHT EMITTING DIODE (OLED) DISPLAY DEVICE

Inventors: Mi Hae Kim and Ki Myeong Eom

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 five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas 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, Sameung Display Co., Ltd., with its principal place of business at 95, Samsung 2 Ro, Giheung-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 relating thereto (including but not limited to U.S. Provisional Application No(s)., filed (respectively if plural applications));

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; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues 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

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

Application Data Sheet filed previously or concurrently

Docket No.: SDCKS.035AUS

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Title: ORGANIC LIGHT EMITTING DIODE (OLED) DISPLAY DEVICE

inventors: Mi Hae Kim and Ki Mysong Eom

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.

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 coverant 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 tawful papers, 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 Work in all countries.

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£,	cuai	MAILIE	OF BIACHTON		TALK!

Signature:

MT Has

kim

Date 2013-01-0

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Docket No.: SDCKS.035AUS

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Title: ORGANIC LIGHT EMITTING DIODE (OLED) DISPLAY DEVICE

Inventors: Mi Hae Kim and Ki Myeong Eom

Legal Name of Inventor: Ki Myeong Eom

Signature: Ki Myeong Epun

광미해/12409016/OLED(8/P재당1그룹(OLED)/119310274/20121227142521 TO: #9025016627 €.9

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PATENT

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