504579320 10/04/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4626031

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
SEUNG-JAE LEE	09/22/2017
JONG-KWAN BIN	09/22/2017
BO-MIN SEO	09/22/2017
HYE-OCK CHOI	09/22/2017

ASSIGNMENT

RECEIVING PARTY DATA

Name:	LG DISPLAY CO., LTD.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15718980	

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: mailroom@bskb.com.jody.a.mazzarese@bskb.com

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Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ATTORNEY DOCKET NUMBER:	3430-0353PUS1
NAME OF SUBMITTER:	JODY MAZZARESE
SIGNATURE:	/JODY MAZZARESE/
DATE SIGNED:	10/04/2017

Total Attachments: 3

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PATENT 504579320 REEL: 043779 FRAME: 0066

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

	CHIEF OT ALL TELL FOR ARE L'ONDAIN MILLY FORTH
Title of Invention	ORGANIC COMPOUND, AND ORGANIC LIGHT EMITTING DIODE AND ORGANIC LIGHT EMITTING DISPLAY DEVICE INCLUDING THE SAME
	As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
	This declaration is directed to the application attached hereto.
Application not Attached	If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
Euter Applin, No.	[™] United States Application Number or PCT International Appln. No. 15/718,980
Enter Filing Date	* filed on September 28, 2017
	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 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 Title 37, Code of Federal Regulations § 1.56.
	WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assignee	[⇒] WHEREAS, LG DISPLAY CO., LTD.
Inseri Address of Assignee	of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box ii Appropriate	⇒ ☐ in any foreign countries.
	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

 \mathtt{BIRCH} STEWART, KOLASCH & \mathtt{BIRCH} LLP

terms for which the same may be granted.

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BSKE-DEC-ASSIGN (08-17)

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful faise 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.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

	LEGAL NA	EGAL NAME OF INVENTOR		
Inventor's Name 💛	Inventor:	Seung-Jae LEE	Date:	32, Sep, 2011)
Inventor's Signature ⇒	Signature:	Soung-Jac 15	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
An application da Use a separate fo	ata sheet (PT) rm for each ii	O/SB/14 or equivalent), including naming the entire inventive inventor; or check the box below and complete the attached pa	entity, r ge(s) to li	nust accompany this form. st additional inventors.

Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY * Inventor: Jong-Kwan BIN Date: 22, 509 20/7 breader's Signature & Signature. Trig Kids WW LEGAL NAME OF JOINT INVENTOR, IF ANY Date: 22. Sep. 2019 🌼 Inventor: Bo-Min SEO Inventor's Signature - Be - Min SED LEGAL NAME OF JOINT INVENTOR, IF ANY Hye-Ock CHOI Date: 12. Sep. 2010 ⇔Inventor: Inventor's Signature Signature: Hye - Ock CHOI LEGAL NAME OF JOINT INVENTOR, IF ANY Inventor's Name ⇒inventor: Date: Inventor's Signature - Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Date: Inventor's Name ⇒Inventor: Inventor's Signature: ⇒Signature: LEGAL NAME OF IOINT INVENTOR, IF ANY Date: [⇒]Inventor: Inventor's Signature Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY _____ Date: _____ Inventor's Name ⇒inventor: Inventor's Signature Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY ²Inventor: Date: Inventor's Name Inventor's Signature:

Signature:

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RECORDED: 10/04/2017

BIRCH, STEWART, KOLASCH & BIRCH, LLP