503553088 11/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3599715

CONVEYING PARTY DATA

Name	Execution Date
SUNG KYOON KIM	10/20/2015
MIN GYU NA	10/20/2015
MYEONG SOO KIM	10/20/2015

RECEIVING PARTY DATA

Name:	LG INNOTEK CO., LTD.
Street Address:	SEOUL SQUARE, 416, HANGANG-DAERO, JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	100-714

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	14930164				

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.

Phone: (703) 205-8000

Email: mailroom@bskb.com, anh-vu.dao@bskb.com
Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: P.O. BOX 747

Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	3449-2458PUS1
NAME OF SUBMITTER:	ANH-VU DAO
SIGNATURE:	/anh-vu dao/
DATE SIGNED:	11/02/2015

Total Attachments: 3

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PATENT 503553088 REEL: 036950 FRAME: 0903

Attorney Docket No. P2015-E0185US

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 * Falls Church, Virginia 22040-0747

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

Title of Invention - LIGHT EMITTING DEVICE AND LIGHTING SYSTEM

		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
Application not Attached	**	This declaration is directed to the application attached hereto. 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:
linter Apple, No.	**	United States Application Number or PCT International Appln. No.
Einter Filling Date = 4		filed on
		The above-identified app
		Jication 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.
		Lacknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Pederal Regulations § 1.56.
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assigned	92	WHEREAS, LG INNOTEK CO., LTD.
Insert Address of Assignee	**	Seoul Square, 416, Hangang-daero, Jung-gu, Seoul, 100-714, 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	ēΣ	in any foreign countries.
		NOW, THEREPORE, 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 terms for which the same may be granted.

BIRCH, STEWART, KOLASCH & BIRCH, LLP

85KB-SUPPLISICIANTURES(09-12)

PATENT REEL: 036950 FRAME: 0904

BSKB Attorney Docket No.:3449-2458PUS1 Application No. 14/930,164 filed on November 2, 2015

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 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.

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

E CONTRA DE LA FACINA DE ANDE DINOS COMPRIDENDO

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Inventor's Name → ◇	Inventor:	Kim, Sung Kyoon	Date:	Oct 20	2015
Inventor's Signature 🤝	Signature	<u> </u>			
		O/SB/14 or equivalent), including naming the entire invention to the control of t			
Additional invo	antors are b	eing named on the 1 supplemental sheet(s) attached hereto.			

BSKB-DECASSIGN\(09-12)

PATENT REEL: 036950 FRAME: 0905

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

	LEGALN	AME OF JOINT INVENTOR, IF ANY				
	⇒ Inventor:	Na, Min Gyu	Date:	20.	Oct .	2015
inventor's Signature	⇔ Signature:	<u> </u>	******************************			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name	⇔ Inventor:	Kim, Myeong Soo	Date:	20.	Oct	2016
Inventor's Signature	Signature:	7) 24 4				
	LEGALN	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name	[∞] Inventor:		Dates			
Inventor's Signature	⇔Signature:	***************************************				
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Inventor's Name	⇔Inventor:		Date:	*************	***************************************	
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	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
Bnvenim/s Nome	⇒Inventor:		Date:			
Inventor's Signature	⇔Signature:					

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PATENT REEL: 036950 FRAME: 0906

RECORDED: 11/03/2015