12-26-2006

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

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
1) Eui Tae KIM	Name: LG.Philips LCD CO., LTD.
	Internal Address:
	01 4 T
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔀 No	<u> </u>
3. Nature of conveyance/Execution Date(s):	Street Address: 20, Yoido-dong
Execution Date(s) December 14, 2006	Youngdungpo-ku \$\frac{\pi}{8}\textsqrrac{\pi}{2}
Assignment	City: Seoul
☐ Security Agreement ☐ Change of Name	City. Geodi
☐ Joint Research Agreement	State:
Government Interest Assignment	Country: Republic of Korea Zip:
☐ Executive Order 9424, Confirmatory License	Country, Propusito di Propusito
☐ Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers	I attached? ☐ Yes ⊠ No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Sunwoo Lee	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: SEYFARTH SHAW LLP	Authorized to be charged by credit card
	☐ Authorized to be charged by credit data
Street Address: 815 Connecticut Avenue, N.W.	☐ Finchesed
officer / fudicios	☐ None required (government interest not affecting title)
Other Weshington	8. Payment Information
City: Washington	
State: D.C. Zip: 20006-4004	a. Credit Card Last 4 Numbers
Phone Number: (202) 828-5323	Expiration Date
Fax Number: _(2020 955-3133	b. Deposit Account Number
Email Address: sunwoo.lee@seyfarth.com	Authorized User Name
9. Signature:	December 19, 2006
Signature	Date
Sunwoo Lee - Registration No.: 43,337	Total number of pages including cover sheet, attachments, and document:
Name of Person Signing	Grost, diademinito, and document

12/20/2006 FMETEKI1 00000064 11640904

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT by, <u>Eui Tae KIM</u>, residing at <u>102ho 18-18 Cheongdam-dong</u>, <u>Gangnam-gu</u>, <u>Seoul</u>, <u>Republic of Korea</u> (hereinafter referred to as Assignor);

WHEREAS, Assignor has invented certain new and useful improvements in **DEVICE FOR DRIVING LIGHT EMITTING DIODE**, set forth in the attached application for Letters Patent of the United States; and

WHEREAS, LG.PHILIPS LCD CO., LTD., a corporation organized under and pursuant to the laws of Korea and having its principal place of business at 20, Yoido-dong, Youngdungpo-ku, Seoul, Republic of Korea, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

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same would have been held and enjoyed by any one or all of the Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the

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Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

SEYFARTH SHAW LLP

All practitioners at Customer Number 66886

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: Dec. 14 2006 Signature: Evi Tae Kim
Eui Tae KIM

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Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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☐ Security Agreement ☐ Change of Name	City: Seoul
☐ Joint Research Agreement	State:
Government Interest Assignment	Country: Republic of Korea Zip:
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
Additional numbers	attached? ☐ Yes ⊠ NO
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Name: Sunwoo Lee	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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Signature Sunwoo Lee - Registration No.: 43,337	Date Total number of pages including cover
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