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U.S. DEPARTMENT OF COMMERC nited States Patent and Trademark O

52612 PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) Name of conveying party(ies) Sang-Hoon Lee Name: Samsung Electronics Co., Ltd. Jeong-il Kang Internal Address: Additional name(s) of conveying party(ies) attached? ___ Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 416, Maetan-dong, Yeongtong-gu Execution Date(s) December 6, 2006 ✓ Assignment Merger City: Suwon-Si Change of Name Joint Research Agreement State: Gyeonggi-do Government Interest Assignment Country: Republic of Korea Zip: 442-742 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes 🗹 No 4. Application or patent number(s): ✓ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/08/2006 CNGUYENE 00000007 11634842 40.00 OP 04 FC:8021 dditional numbers attached? Yes ✓ No 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: Roylance, Abrams, Berdo & Goodman, L.L.P.

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9. Signature:

6. Total number of applications and patents 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Suite 600 Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed Street Address: 1300 19th Street, N.W. None required (government interest not affecting title) 8. Payment Information City: Washington a. Credit Card Last 4 Numbers State: D.C. Zip: 20036 Expiration Date ___ Phone Number: (202) 659-9076 b. Deposit Account Number _ Fax Number: (202) 659-9344 Authorized User Name **Email Address:**

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Signature

Raymond B. Persino

Name of Person Signing

December 7, 2006

Total number of pages including cover

sheet, attachments, and documents:

Date

ASSIGNMENT

WHEREAS, We, (1) Sang-hoon Lee; and (2) Jeong-il Kang, all citizens of the Republic of Korea, residing respectively at (1) 502-304, Pyeongchang 2st Apartment, Samsan-dong, Nam-gu, Ulsan, Republic of Korea; and (2) 104-1603, Sseoni beli Apartment, Dongcheon-dong, Yongin-si, Gyeonggi-do, Republic of Korea (hereinafter "ASSIGNORS"), have made a certain invention entitled "LIGHT EMITTING DEVICE AND METHOD OF CONTROLLING THE SAME" for which we are making application for Letters Patent of the United States, which application is being executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and our right to file said applications and claim priority under the provisions of any international treaty or convention; and in and to any Letters Patent of the United States issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said applications to said ASSIGNEE as sole assignee;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its

ASSIGNMENT

PATENT REEL: 018655 FRAME: 0827 successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman, L.L.P. 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.

	reunder set my hand and seal this 6th day of
<u>Dec.</u> , 2006.	
	Sang-haon Lee
	Sang-hoon Lee
Wish	
Witness Eun-ji LEE	-
IN WITNESS WHEREOF, I have he, 2006.	reunder set my hand and seal this day of
	Jeongil Kang
WEER	Jeong-il Kang
Witness Eun-ji LEE	-

ASSIGNMENT

RECORDED: 12/07/2006

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PATENT REEL: 018655 FRAME: 0828