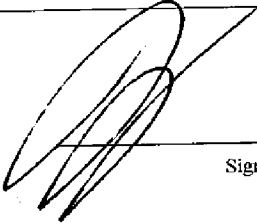


FORM PTO-1595 1-31-92 <b>DOCKET NO. 2336-319</b>	RECORDATION FORM COVER SHEET  <b>PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:		
1. Name of conveying party(ies):  1. <b>Hyung Suk KIM</b> 2. <b>Young Sam PARK</b> 3. <b>Hun Joo HAHM</b> 4. <b>Jung Kyu PARK</b> 5. <b>Young June JEONG</b>	2. Name and address of receiving party(ies):  Name: <b>Samsung Electro-Mechanics Co., Ltd.</b> Street Address: <b>314 Maetan-3-dong, Youngtong-ku</b> City: <b>Suwon, Kyungki-do</b> State: Zip: Country: <b>REPUBLIC OF KOREA</b>	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	Execution Date: November 3, 2004  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s):  If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). <b>10/917,383 filed August 13, 2004</b>		
B. Patent No(s).  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>LOWE HAUPTMAN GILMAN &amp; BERNER</b> Internal Address:  Street Address: <b>1700 Diagonal Road, Suite 300</b>  City: <b>Alexandria</b> State: <b>VA</b> Zip: <b>22314</b>	6. Total number of applications and patents involved: <b>one</b> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Credit Card payment form enclosed 8. Deposit account number: 07-1337	
DO NOT USE THIS SPACE		
9. Signature.  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <u>Benjamin J. Hauptman, 29,310</u>                      Name of Person, Registration No.                 </div> <div style="text-align: center;">                       Signature                 </div> <div style="text-align: center;"> <u>December 7, 2004</u>                      Date                 </div> </div>		
Total number of pages including cover sheet, attachment, and document: <b>3</b>		
CMB No. 0851-0011 (exp. 4/94)		

OP \$40.00 10917383

Kindly use the attorneys' address associated with the following Customer Number for future correspondence.

Docket No. \_\_\_\_\_

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- |                            |                              |
|----------------------------|------------------------------|
| (1) <u>KIM, Hyung Suk</u>  | (4) <u>PARK, Jung Kyu</u>    |
| (2) <u>PARK, Young Sam</u> | (5) <u>JEONG, Young June</u> |
| (3) <u>HAHM, Hun Joo</u>   | (6) _____                    |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SAMSUNG ELECTRO-MECHANICS CO., LTD.

314 Maetan-3-dong, Youngtong-ku,

Suwon, Kyungki-do, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled VERTICAL LIGHT EMITTING TYPE BACKLIGHT MODULE

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_;

or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)	DATE SIGNED
1) <u>Hyung Suk Kim</u> Name: KIM, Hyung Suk	<u>November 3, 2004</u>
2) <u>박영삼</u> Name: PARK, Young Sam	<u>November 3, 2004</u>
3) <u>H. Hun Joo</u> Name: HAHM, Hun Joo	<u>November 3, 2004</u>
4) <u>Park</u> Name: PARK, Jung Kyu	<u>November 3, 2004</u>
5) <u>Young June Jeong</u> Name: JEONG, Young June	<u>November 3, 2004</u>