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ET U.S. DEPT OF COMMERCE Patent and Trademark

(Rev. 6-93) PATENTS ONLY OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Soo-hyoung LEE Ji-hoon LEE Name: SAMSUNG SDI CO., LTD. 12.30.03 Sang-yeol KIM Internal Address: **Byung-hee SOHN** Street Address: 575 Shin-dong, Yeongtong-gu Jhun-mo SON City: Suwon-si, Gyeonggi-do, Republic of Korea Additional name(s) of conveying party(ies) attached? NO Additional name(s) & address(es) attached? NO 3. Nature of conveyance [select one]: __ Merger X Assignment __ Change of Name Security Agreement Other Execution Date: 30 December 2003 4. Application number(s) or patent number(s): -1074749 If this document is being filed together with a new application, the execution date of the application is: 30 December 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? NO 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents document should be mailed: involved: 1 Name: Eugene M. Lee Internal Address: LEE & STERBA, P.C. Street Address: 1101 Wilson Boulevard, Suite 2000 City: Arlington, State: VA ZIP: 22209 7. Total fee (37 C.F.R., 3.41).....\$ 40.00 □ Enclosed ☑ Authorized to be charged to deposit account 708.72004 DBYRME 00000177 501648 [Select one] 0018021 40.00 DA 8. Deposit account number: 50-1645 (Attach duplicate copy of this page if paying by deposit DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Eugene M. Lee Richard A Stub Richard A. Sterba December 30, 2003

> Total number of pages including cover sheet, attachments, and document: 2 pages attached, incl. cover Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, MS Assignments

> > Alexandria, VA 22313-1450

PATENT

Date

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

SAMSUNG SDI CO., LTD.

575 Shin-dong, Yeongtong-gu, Suwon-si,
Gyeonggi-do, Republic of Korea

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention BIPHENYL DERIVATIVES AND ORGANIC ELECTROLUMINESCENT DEVICE

EMPLOYINGTHE SAME

as set forth in this United States Patent Application

check one	X executed concurrently herewith
	executed on
	Serial No Filed

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of LEE & STERBA, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

	NAMES AND SIGNATURES OF INVEN	TORS
Name: Soo-hyoung LEE	Signature: So My /	Date: 30 December
Name: Ji-hoon LEE	Signature: Myother	Date: 30 December
Name: Sang-yeol KIM	Signature: How	Date: 30 December
Name: Byung-hee SOHN	Signature:	Date: 30 December
Name: Jhun-mo SON	Signature: Third	Date: 30 December
	NAMES AND SIGNATURES OF WITNE	SSES
Name:	Signature:	Date:
Name:	Signature;	Date:

Note: Prima facia evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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