To the Honorable Commissioner of Paten.       Total Redecker         1. Name of conveying party(ies):       7.7.03         Michael Redecker       7.7.03	<ul> <li>2590</li> <li>2. Name and address of receiving party(ies):</li> <li>Name: Samsung SDI Co., Ltd.</li> </ul>
Additional names of conveying party(ies) attached?         yes       no         3. Nature of Conveyance         Assignment       Merger         Security Agreement       Change of Name         Other          Execution Date: June 30, 2003	Name: Samsung SDI Co., Ltd.         Internal Address:         Street Address: 575, Sin-dong, Paldal-Ku         City: Suwon-city, Kyungki-do         State or Country: The Republic of KOREA         Additional name(s) & address(es) attached?         yes       no
FOR DISPLAYING IMAGE USING THE SAM FOR DISPLAYING IMAGE USING THE SAM If this document is being filed together with a new application A. Patent Application No(s). filed on B. Patent No(s). Additional numbers atta 5. ame and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102	on, the execution date of the application is June 30, 2003
<ul> <li>9. Statement and signature</li> <li>70 the best of my knowledge and belief, the foregoing inform of the original document.</li> <li><u>Hae-Chan Park, Reg. No. 50,114</u> Name of Person Signing</li> </ul>	8. Deposit account number: 23-1951 nation is true and correct and any attached copy is a true copy July 7, 2003

PATENT REEL: 014273 FRAME: 0734

Docket No.: 61610066,AA

## ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

- an application for United States Letters Patent entitled DISPLAY USING A
   PHOTOLUMINESCENCE QUENCHING DEVICE, AND METHOD FOR DISPLAYING
   IMAGE USING THE SAME ("Application");
- upon which United States Letters Patent, Patent Number , has issued ("Patent");

Whereas, Assignor desires to convey all rights, title and interests in and to the same to Samsung SDI Co., Ltd. ("Assignee"), with offices located at 575, Sin-dong, Paldal-ku, Suwon-city, Kyungki-do, The Republic of KOREA;

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the invention disclosed in said application and in and to any Letters Patent of the United States, , any continuation, division, renewal, or substitute thereof, and and hereby grant to Assignee the right to apply in its own name for patents or inventor's cartificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the U.S. or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

Assignor:		0 n v		
Signature:		h. Juck	••••	
Print Name:		nael Redecker		
Address:		andstr. 83a, 12305		
· <u>-</u>	Berl	in, Germany		
Date: 30	June	2003		
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**RECORDED: 07/07/2003**