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| 1. Name of conveying party(ies):   | 2. Name and address of re                                  | oceiving party(ies):   |
| 1) MU-HYUN KIM 2) TAE-MIN KANG 3) SEONG-TAEK LEE 4) MYUNG-WON SONG   | a corporation o<br>the Ro<br>575<br>Yeongtong-gu,<br>Repub | organized under the laws of epublic of Korea  S Shin-dong, Suwon-si, Gyeonggi-do olic of KOREA |
| Additional name(s) of conveying party(ies) attached?   Note: Security Agreement  Other  Execution Date: 9 November 2004  |  | addresses attached? □ Yes ■ N  |
| <ul> <li>4. Application number(s) or Patent number(s): If this document is being filed together with a new application. A. Patent Application No.(s) to be assigned</li> </ul>         | ation, the execution of the appli  B. Patent No.(s)        | ication is: <u>10 November 2004</u>  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  |  | ations and patents involved: ONE   |
| Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W.  | ■ Enclosed (Check#   | 1)   |
| Washington, D.C. 20005-1202 (202) 408-9040   | 8. Deposit Account Number                                  | er:  |
| 4  | (Attach duplicate copy of this                             | page if paying by deposit account)   |
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| 9. Statement and Signature.  To the best of my knowledge and belief, the foregoing inform original document.  ROBERT E. BUSHNELL Name of Person Signing  OMB No. 0651-0011 (exp. 4/94) | re 10 Nov  | ny attached copy is a true copy of vember 2004 atte ges including cover sheet: THRE            |
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PATENT REEL: 015988 FRAME: 0997

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DOCKET NO. P57256

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:
IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE:

SAMSUNG SDI CO., LTD.,

a corporation organized under the laws of the Republic of Korea,

ADDRESS:

575, Shin-dong

Yeongtong-gu, Suwon-si, Gyconggi-do Republic of KOREA,

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: DONOR SUBSTRATE FOR FULL-COLOR ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE, METHOD OF MANUFACTURING THE SAME, AND FULL-COLOR ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE USING DONOR SUBSTRATE

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

| executed on even date herewith, or |  |      |
|------------------------------------|--|------|
| Serial No                          | filed in the U.S. Patent & Trademark Office on | , or |
| executed on                        |  | .,   |

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG SDI CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-re-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the abovenamed application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation-in-part, reissue, re-examination, in any amendment, extension or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint us my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

|      | INVENTOR(s)                      | Date Signed      | Wimess(es) |
|------|----------------------------------|------------------|------------|
| 1) . | Idin Gruhym (Seal)<br>MU-HYUNKIM | November 9, 2004 |            |
| 2) . | Tal Man Kong (Seal) TAE-MIN KANG | November 9, 2004 |            |

Additional inventors are being named on separately numbered sheats attached hereto.

а 4/10/1996 R.E.Bushnell

## ASSIGNMENT (Page Two of Two) DOCKET NO. P57256

| 3) Jag<br>Spon | G-TAEK LEE                     | November 9, 2004 |  |
|----------------|--------------------------------|------------------|--|
| 4) Sony K      | Mynny-W- (Seal)<br>NG-WON SONG | November 9, 2004 |  |
| 5)             | (Scal)                         | ~~~ <del>~</del> |  |
| 6)             | (Seal)                         |                  |  |
| 7)             | (Seal)                         |                  |  |

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