| FORM PTO-1595 R | 1-09-2004 | Γ U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
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| To the Honorable Commissioner of Patents at. | 02642210 | al documents or copy thereof. |
| 1. Name of conveying party(ies): (1) SEUNG-HYUN SON (2) YOUNG-MO KIM (3) HIDEKAZU HATANAKA (4) VASSILI LENIACHINE (5) NIKOLAI SHPACKOVSKY (6) SANG-HUN JANG (7) MI-JEONG SONG (8) HYO-JUNE KIM (9) GI-YOUNG KIM (9) GI-YOUNG KIM (10) HYOUNG-BIN PARK Additional name(s) of conveying party(ies) attached? □ Yes □ No | Additional name(s) | f receiving party(ies): MSUNG SDI CO.,LTD., <i>inized under the laws of the Republic of Korea</i> h-dong, Yeongtong-gu, Suwon-si, conggi-do, Republic of Korea & addresses attached? □ Yes ■ No |
| 3. Nature of conveyance ▲ Assignment □ Merger □ Security Agreement □ Change of Name □ Other | - | |
| If this document is being filed together with a new applie | 1 | ation is: 30 December 2003 |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| Additional nu | nmber(s) attached? □ Yes ■ No | 10747120 |
| | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total Number of app | lications and patents involved: <u>ONE</u> |
| concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. | 7. Total fee (37 CFR § ■ Enclosed (Check | 3.41) |
| concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law | 7. Total fee (37 CFR § ■ Enclosed (Check | 3.41) \$ <u>U.S. \$40.00</u> # 45123) charged to deposit account |
| concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 | 7. Total fee (37 CFR § ■ Enclosed (Check □ Authorized to be 8. Deposit Account Nu | 3.41) \$ <u>U.S. \$40.00</u> # 45123) charged to deposit account |
| concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 (202) 408-9040 | 7. Total fee (37 CFR § ■ Enclosed (Check □ Authorized to be 8. Deposit Account Nu | 3.41) \$ <u>U.S. \$40.00</u> # 45123) charged to deposit account mber: |
| concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 (202) 408-9040 9. Statement and Signature. To the best of my knowledge and belief, the foregoing infor document. <u>ROBERT E. BUSHNELL</u> Name of Person Signing OMB No. 0651-0011 (exp. 4/94) 8/2004 ECOOPER 00000221 10747120 Do Mail 2000 Cover sheet | 7. Total fee (37 CFR § ■ Enclosed (Check □ Authorized to be 8. Deposit Account Nu (Attach duplicate copy of the co | 3.41) \$ U.S. \$40.00 (#45123) charged to deposit account mber: this page if paying by deposit account) ny attached copy is a true copy of the original mber 2003 |

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ASSIGNMENT

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:

۰.

575 Shin-dong

Yeongtong-gu, Suwon-si, Gyeonggi-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: PLASMA DISPLAY PANEL INCLUDING SUSTAIN ELECTRODES HAVING DOUBLE GAP AND METHOD OF MANUFACTURING THE PANEL

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 Assignce, 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-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, 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 Assignce, and I hereby appoint as 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 scals on the dates written beside my and our respective names:

INVENTOR(5)

(Seal) resume thorn Seung-hyun Son

(Seal) Young-mo Kim

(Seal) Hidekazu Matanak

4) (Scal) ili Leniachina

| Date Signed | <u>Witness(es)</u> |
|------------------|--------------------|
| 29 December 2003 | |

PATENT REEL: 014857 FRAME: 0940



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

PATENT REEL: 014857 FRAME: 0941

RECORDED: 12/30/2003