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attached original documents or copy thereof.

to the Honorable Commissioner of Patents

Name of conveying party(ies):

Chun-Gyoo LEE, Seong-Chan BAE, Sang-Hun JANG, Yong-  
shik HWANG

Additional name(s) of conveying party(ies) attached? No

Name and address of receiving party(ies):

Name: Samsung SDI Co., Ltd.  
Internal Address:  
Street Address: 673-7, Maetan-dong, Yeongtong-gu,  
City: Suwon-si, Gyeonggi-do, REPUBLIC OF KOREA

Additional name(s) & address(es) attached? No

Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other

Execution Date: July 22, 2009

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 22, 2009

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

Name and address of party to whom correspondence concerning document should be mailed:

Name: Eugene M. Lee  
Internal Address: LEE & MORSE, P.C.  
Street Address: 3141 Fairview Park Drive, Suite 500  
City: Falls Church, State: VA ZIP: 22042

Total number of applications and patents involved: One

Total fee (37 C.F.R. 3.41) . . . . . \$40.00

- Enclosed (PTO-2038)
- Authorized to be charged to deposit account any additional fees

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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.

Lilia C. Lord  
Name of Person Signing

Lilia C. Lord  
Signature

July 23, 2009  
Date

Attorney Docket No.: 301/163

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:  
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**ASSIGNMENT**

|                              |  |
|------------------------------|--|
| Name and Address of Assignee | 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<br><b>SAMSUNG SDI CO., LTD.,</b><br><b>673-7, Maetan-dong, Yeongtong-gu, Suwon-si,</b><br><b>Gyeonggi-do, Republic of Korea</b> |
|                              | (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 | <b>PLASMA DISPLAY PANEL</b><br>as set forth in this United States Patent Application |
|--------------------|--|

|           |  |
|-----------|--|
| Check One | <input checked="" type="checkbox"/> executed concurrently herewith |
|           | <input type="checkbox"/> executed on _____                         |
|           | <input type="checkbox"/> 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 thereon or thereon, including reissues or extensions, in said ASSIGNMENT, 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 & MORSE, 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.

| <b>NAMES AND SIGNATURES OF INVENTORS</b> |                                   |                     |
|--|-----------------------------------|---------------------|
| Name: <b>Chun-Gyoo LEE</b>               | Signature: <i>Chun-Gyoo Lee</i>   | Date: July 22, 2009 |
| Name: <b>Seong-Chan BAE</b>              | Signature: <i>Seong-Chan BAE</i>  | Date: July 22, 2009 |
| Name: <b>Sang-Hun JANG</b>               | Signature: <i>Jang Sang Hun</i>   | Date: July 22, 2009 |
| Name: <b>Yong-Shik HWANG</b>             | Signature: <i>Yong-shik HWANG</i> | Date: July 22, 2009 |
| <b>NAMES AND SIGNATURES OF WITNESSES</b> |                                   |                     |
| Name:                                    | Signature:                        | Date:               |
| Name:                                    | Signature:                        | Date:               |

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PATENT

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