Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Jong-Hyuk LEE | 07/18/2007 |
| Beom-Jun KIM | 07/18/2007 |
| Sung-Man KIM | 07/18/2007 |
| Bong-Jun LEE | 07/18/2007 |
| Shin-Tack KANG | 07/18/2007 |
| Hyeong-Jun PARK | 07/08/2007 |
| Yu-Jin KIM | 06/28/2007 |
| Jong-Hwan LEE | 07/18/2007 |
| Myung-Koo HUR | 07/18/2007 |
| Jong-Oh KIM | 07/18/2007 |
| Hong-Woo LEE | 07/18/2007 |

RECEIVING PARTY DATA

| Name: | SAMSUNG ELECTRONICS CO., LTD. | |
|-----------------|---------------------------------|--|
| Street Address: | #416, Maetan-dong, Yeongtong-gu | |
| City: | Suwon-si, Gyeonggi-do | |
| State/Country: | KOREA, REPUBLIC OF | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11828460 |

CORRESPONDENCE DATA

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PATENT REEL: 019612 FRAME: 0532

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| Address Line 4: Bloomfield, CONNECTICUT 06002 | |
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| ATTORNEY DOCKET NUMBER: | JHW-0028 |
| NAME OF SUBMITTER: | Karen Jalbert |
| Total Attachments: 3 source=JHW-0028_Assignment#page1.tif source=JHW-0028_Assignment#page2.tif source=JHW-0028_Assignment#page3.tif | |

PATENT REEL: 019612 FRAME: 0533

ASSIGNMENT

WHEREAS We, Jong-Hyuk LEE of 102-1802, Hyundai Apt., Dangsan-dong 2-ga, Yeongdeungpo-gu, Seoul, Korea, Beom-Jun KIM of (16/2)#82-13, Yangjae-dong, Seocho-gu, Seoul, Korea, Sung-Man KIM of 25-1001, Jang-mi Apt., Sincheon-dong, Songpa-gu, Seoul, Korea, Bong-Jun LEE of G Floor, #37 Sogyeok-dong, Jongno-gu, Seoul, Korea, Shin-Tack KANG of 230-1801, Sungwon Santevill., Sanghyung-dong, Yongin-si, Gyeonggi-do, Korea, Hyeong-Jun PARK of 304-ho, Rosevill., 1131-1 Seongjeong-dong, Cheonan-si, Chungcheongnam-do, Korea, Yu-Jin KIM of 610-ho, Beach-dong, Crystay Town., Myeongam-ri, Tangjeong-myeon, Asan-si, Chungcheongnam-do, Korea, Jong-Hwan LEE of 602-1705, Saetbyeol Apt., Daran-dong, Dongan-gu, Anyang-si, Gyeonggi-Do, Korea, Myung-Koo HUR of 108-1202; Hyundai I-Park., Buldang-dong, Cheonan-si, Chungcheongnam-do, Korea, Jong-Oh KIM of 410-1105, Jugong 9 Danji Apt., Ssangyong 3-dong, Cheonan-si, Chungcheongnam-do, Korea, and Hong-Woo LEE of 301, Cheongsol 3-cha Apt., Bongmyeong-dong, Cheonan-si, Chungcheongnam-do, Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

LIQUID CRYSTAL DISPLAY, METHOD OF MANUFACTURING THE SAME, AND METHOD OF REPAIRING THE SAME

which claims priority to **Korea** Application Nos. <u>10-2006-0071237</u> and <u>10-2006-0071239</u> filed on <u>July 28, 2006</u> and July <u>28, 2006</u> and for which We are about to file an application for Letters Patent of the United States;

AND WHEREAS, SAMSUNG ELECTRONICS CO., LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Korea, having a place of business at #416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said

PATENT REEL: 019612 FRAME: 0534 ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Date: Loon. N. 126 | Jung-Hyuk LEE | _ L.S. |
|---------------------|-------------------------------|--------|
| Date: July 18.2001 | Beom-Jun Kim Beom-Jun KIM | _L.S. |
| Date: 200η. η. 18 | Sung-Mem KIM Sung-Man KIM | _L.S. |
| Date: 2007. 7 · 18 | Bong-jun Lee Bong-Jun LEE | _ L.S. |
| Date: 2001 . 1 . 18 | Shin-Tack KANG Shin-Tack KANG | _ L.S. |

PATENT REEL: 019612 FRAME: 0535

| Date: 2001, 01, 0B | Hyeong-Jun PARK | L.S. |
|----------------------|-----------------------|------|
| | Hyeong-Jun PARK | |
| Date: 01.06.28 | YU Jrn KIM | L.S. |
| | Yu-Jin KIM | |
| Date: 1000) . 1 . 18 | Joy Hwan bee | L.S. |
| | Jong-Hwan Ĺ EE | |
| Date: ١٩٠٠/ ١٠ المصد | Myung-Koo HUR | L.S. |
| | Myung-Koo HUR | |
| Date: 100/1 / 18 | Jong-oh kirm | L.S. |
| | Jong-Ŏh KIM | |
| Date: 2001 . 1 . 19 | Hong-Vios LZZ | L.S. |
| | Hong-Woo LEE | |