

RE 2-16-06

02-21-2006

Docket No.: 21C-0166

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

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1. Name of conveying party(ies):  
**Haeng-Won PARK, Seung-Hwan MOON, Nam-Soo KANG,  
Sung-Jae MOON, Sung-Man KIM, Seong-Young LEE,  
Yong-Soon LEE**

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
Name: **SAMSUNG ELECTRONICS CO., LTD.**  
Address: **416, Maetan-dong, Yeongtong-gu**

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: **November 1, 2005**

City: **Suwon-si** State/Prov.: **Gyeonggi-do**  
Country: **Korea** ZIP: \_\_\_\_\_

Additional name(s) & address(es)  Yes  No

4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date
11/230,112	9/19/2005
02/17/2006 BBYRNE 00000070 061130 11230112	
01 FC:8021 40.00 DA	

Additional numbers  Yes  No

B. Patent No.(s)

FINANCIAL SECTION  
10 11 PM 3:56

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Amy Bizon-Copp**  
Registration No. **53,993**  
Address: **Cantor Colburn LLP**  
**55 Griffin Road South**

City: **Bloomfield** State/Prov.: **CT**  
Country: **USA** ZIP: **06002**

6. Total number of applications and patents involved:  2

7. Total fee (37 CFR 3.41):.....\$ **40.00**  
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**Amy Bizon-Copp** *Amy Bizon-Copp* **February 14, 2006**  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **3**

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**PATENT**  
**REEL: 017572 FRAME: 0075**

11/11/2005  
700224278

Docket No.: 21C-0166

FORM PTC-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
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Yong-Soon LEE**

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City: **Suwon-si** State/Prov.: **Gyeonggi-do**  
Country: **Korea** ZIP: \_\_\_\_\_

Additional name(s) & address(es)  Yes  No

4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: **November 1, 2005**

Patent Application No.	Filing date	B. Patent No.(s)
Additional numbers <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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**06-1130**  
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5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Jae Y. PARK**  
Registration No. **Ltd, Recognition No. L0077**  
Address: **Cantor Colburn LLP**  
**55 Griffin Road South**

City: **Bloomfield** State/Prov.: **CT**  
Country: **USA** ZIP: **06002**

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**Jae Y. PARK**  **November 11, 2005**  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **3**

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## ASSIGNMENT

WHEREAS We, **Haeng-Won PARK** of 117-602 Jugong Apt., Eunhaeng2-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea, **Seung-Hwan MOON** of 205-1504 Hyundai I Park 6cha Apt., Sanghyeon-ri, Suji-eup, Yongin-si, Gyeonggi-do, Korea, **Nam-Soo KANG** of 517-704 Jugong 5danji Apt., Sal-dong, Sangrol-gu, Ansan-si, Gyeonggi-do, Korea, **Sung-Jae MOON** of #42-14, Hyukyeong2-dong, Dongdaemun-gu, Seoul, Korea, **Sung-Man KIM** of 30-508 Jangmi Apt., Sincheon-dong, Songpa-gu, Seoul, Korea, **Seong-Young LEE** of # Ga-302 Seongil villa, #331-54, Sinwol7-dong, Yangcheon-gu, Seoul, Korea and **Yong-Soon LEE** of 107-404 Seogwangen rich vill, Eungwon-ri, Mokcheon-eup, Cheonan-si, Choongcheongnam-do, Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

### GATE DRIVING UNIT AND DISPLAY DEVICE HAVING THE SAME

which claims priority to Korean Application No. 2004-74797, filed on September 18, 2004, 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 ASSIGNEE, a portion of the 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: Nov 1, 2005 Haeng-Won PARK L.S.  
Haeng-Won PARK

Date: 2005.11.1 SeungHwan Moon L.S.  
Seung-Hwan MOON

Date: 2005.11.01 NAM-SOO KANG L.S.  
Nam-Soo KANG

Date: 2005.11.01 SungJae Moon L.S.  
Sung-Jae MOON

Date: November 1, 2005 Sung-Man KIM L.S.  
Sung-Man KIM

Date: Nov 1, 2005 Seong-Young Lee L.S.  
Seong-Young LEE

Date: Nov 1, 2005 Yong-Soon Lee L.S.  
Yong-Soon LEE