

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Won-sik Kang</td> <td>07/19/2007</td> </tr> <tr> <td>Jae-goo Lee</td> <td>07/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	Won-sik Kang	07/19/2007	Jae-goo Lee	07/19/2007
Name	Execution Date						
Won-sik Kang	07/19/2007						
Jae-goo Lee	07/19/2007						
RECEIVING PARTY DATA							
Name:	Samsung Electronics Co., Ltd.						
Street Address:	416 Maetan-dong, Yeongtong-gu						
Internal Address:	Suwon-si						
City:	Gyeonggi-do						
State/Country:	KOREA, REPUBLIC OF						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11838386</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11838386		
Property Type	Number						
Application Number:	11838386						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	5649-2190						
NAME OF SUBMITTER:	Grant J. Scott						

Total Attachments: 4
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ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:

Date: August 14, 2007
Attorney Docket No. 5649-2190

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- [1.] Won-sik Kang
- [2.] Jae-goo Lee
- [3.]

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

2. Name and address of receiving party(ies):

Samsung Electronics Co., Ltd.
416 Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
Republic of Korea

3. Nature of conveyance:

Execution Date(s) 1) 7/19/2007; 2) 7/19/2007

[1.] ENTER DATE HERE

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmation License
- Other

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

4. Application Serial No. 11/838,386 Patent No. _____

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

Additional numbers attached? Yes No

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

Grant J. Scott
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-0220

DO NOT USE THIS SPACE

9. Statement and signature

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.

Grant J. Scott, Reg. No. 36.925

Name of Person Signing

Signature

Date

8/14/2007

Total number of pages including cover sheet, attachments and document: 4

CERTIFICATION OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) to the U.S. Patent and Trademark Office on August 14, 2007.

Joyce Paoli
Joyce Paoli

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Won-sik Kang**, citizen of the Republic of Korea, residing at 101-1103, Geugdong Apt., Hyeonjeo-dong, Seodaemun-gu, Seoul, Republic of Korea; and **Jae-goo Lee**, citizen of the Republic of Korea, residing at 103-1501, Ssangyong 2-cha Apt., Mabuk-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea,

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **FIXED CONTROL DATA GENERATION CIRCUIT AND DISPLAY DEVICE DRIVING IC HAVING THE SAME** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 11/838,386 , filed August 14, 2007) the filing date and application number of said application when known or to file this Assignment concurrently with the application, and

WHEREAS, **Samsung Electronics Co., Ltd.**, a Korean corporation having a principal place of business at 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

ASSIGNMENT – CONTINUED

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 19th day of 7, 2007.

Won-Sik Kang (SEAL)
Won-Sik Kang

Witnessed by:

Date: _____

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 19th day
of 8, 2007.

Jae-goo Lee (SEAL)
Jae-goo Lee

Witnessed by:

Date: _____