

02-16-2006

To: Commissioner for Patents:

Date: February 9, 2006
Attorney Docket No. 5649-1775

Please record the attached original document

103180409

1. Name of conveying party(ies):

[1.] Eon-Guk Kim
[2.] Dae-Gyu Kim
[3.] Jae-Bum Choi

2-9-06

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

Samsung Electronics Co., Ltd.
416 Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
Republic of Korea113014 U.S. PTO
11/350711

020906

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

3. Nature of conveyance:

☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ OtherExecution Date: [1.] January 31, 2006 [2.] January 31, 2006
[3.] January 31, 2006Additional name(s) & address(es) attached? Yes ☒ No

4. Application Serial No. _____ Patent No. _____

If this document is being filed together with a new application, the execution date of the application is: [1.] January 31, 2006 [2.] January 31, 2006 [3.] January 31, 2006

Additional numbers attached? Yes ☒ No

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

David C. Hall
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 276276. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00
☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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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.

David C. Hall #38,904

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 5

CERTIFICATE OF EXPRESS MAILING

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Date of Deposit: February 9, 2006

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Traci A. Brown

02/14/2006 HMAKZ11 09000036 11350711

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40.00 OP

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Eon-Guk Kim**, citizen of the Republic of Korea, residing at 201, Cheongwon Villa, 221-9, Poi-dong, Gangnam-gu, Seoul, Korea; **Dae-Gyu Kim**, citizen of the Republic of Korea, residing at Rm. 201, 1072-3, Sanbon-dong, Gunpo-si, Gyeonggi-do, Korea; and **Jae-Bum Choi**, citizen of the Republic of Korea, residing at 3-315, Shin Hyundai 1-cha Apt., Songsan-ri, Tacan-eub, Hwaseong-si, Gyeonggi-do, Korea;

~~WITNESSETH: That,~~

WHEREAS, we are the joint inventors of certain new and useful improvements in **INPUT CIRCUITS CONFIGURED TO OPERATE USING A RANGE OF SUPPLY VOLTAGES** 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. _____, filed _____) 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.

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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 31st day of January, 2006



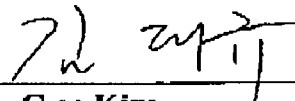
Eon-Guk Kim

Witnessed by:

Date: _____

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 31 day
of January, 2006



Dae-Gyu Kim

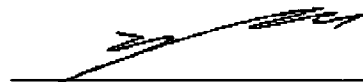
Witnessed by:

Date: _____

Attorney Docket 5649-1775

ASSIGNMENT – CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 31 day
of January, 2006



Jae-Bum Choi

Witnessed by:

Date: _____

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