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1. Name of conveying party(ies):

Hee-mun BANG
Dae-ki KIM
Chong-ouk KIM
Heung-bae LEE
Sung-jae JUNG
Sang-Yoon JEON

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

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do,
REPUBLIC OF KOREAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: April 18, 2006

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

4. 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:

A. Patent Application No.(s)
11/368,627

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

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

- ☒ Enclosed.
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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.

Christopher R. Lipp

Reg. No. 41,157

May 31, 2006

Date

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PATENT
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Assignment

Whereas, We, Hee-mun BANG, Dae-ki KIM, Chong-ouk KIM, Heung-bae LEE, Sung-jae JUNG, and Sang-yoon JEON of Seoul, Republic of Korea, Seongnam-si, Republic of Korea, Goyang-si, Republic of Korea, Suwon-si, Republic of Korea, Seoul, Republic of Korea, and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND SYSTEM FOR CALIBRATING INPUT VOLTAGE OF VOLTAGE CONTROLLED OSCILLATOR AND DIGITAL INTERFACE USED FOR CALIBRATING INPUT VOLTAGE and executed an application for Letters Patent of the United States of America therefor on April 18, 2006; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/368,627 and Confirmation number 6333 filed March 7, 2006) the application number and filing date of said application when known.

Date:	<u>2006/04/18</u>	<u>[Signature]</u>	
		s/Hee-mun BANG	
Date:	<u>[Signature]</u>	<u>[Signature]</u>	<u>April 18, 2006</u>
		s/Dae-ki KIM	
Date:	<u>[Signature]</u>	<u>[Signature]</u>	<u>April 18, 2006</u>
		s/Chong-ouk KIM	
Date:	<u>[Signature]</u>	<u>[Signature]</u>	<u>April 18, 2006</u>
		s/Heung-bae LEE	
Date:	<u>[Signature]</u>	<u>[Signature]</u>	<u>April 18, 2006</u>
		s/Sung-jae JUNG	
Date:	<u>[Signature]</u>	<u>[Signature]</u>	<u>April 18, 2006</u>
		s/Sang-yoon JEON	

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