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1. Name of conveying party(ies):

Ick-Jae YOON
SeongSoo LEE
Young Joong YOON
Young-Hwan KIM
Young-Eil KIM
Hyunrak KIMAdditional 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:

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

Execution Date: June 26, 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: June 26, 2006

A. Patent Application No.(s)

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

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**PATENT
REEL: 018065 FRAME: 0624**

Assignment

Whereas, We, YOON, Ick-Jae of Seoul Republic of Korea, LEE, SeongSoo of Suwon-si, Republic of Korea, YOON, Young Joong of Seoul, Republic of Korea, KIM, Young-Hwan of Hwaseong-si, Republic of Korea, KIM, Young-Eil, Suwon-si, Republic of Korea, KIM, Hyungrak of Suwon-si, Republic of Korea (hereinafter called assignors) have invented certain improvements in

DC BLOCK WITH BAND-NOTCH CHARACTERISTIC USING DGS

and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter called 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 _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: _____ June 26, 2006
s/ YOON, Ick-Jae

Date: _____
s/ LEE, SeongSoo

Date: _____
s/ YOON, Young Joong

Date: _____ June 26, 2006
s/ KIM, Young-Hwan

Date: _____
s/ KIM, Young-Eil

Date: _____ June 26, 2006
s/ KIM, Hyungrak

Date: _____

Assignment

Whereas, We, YOON, Ick-Jae of Seoul Republic of Korea, LEE, SeongSoo of Suwon-si, Republic of Korea, YOON, Young Joong of Seoul, Republic of Korea, KIM, Young-Hwan of Hwasong-si, Republic of Korea, KIM, Young-Eil, Suwon-si, Republic of Korea, KIM, Hyungrak of Suwon-si, Republic of Korea (hereinafter called assignors) have invented certain improvements in DC BLOCK WITH BAND-NOTCH CHARACTERISTIC USING DGS

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Date:

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June 26, 2006

Date:

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Date:

s/ KIM, Young-Hwan

Date:

s/ KIM, Young-Eil

Date:

s/ KIM, Hyungrak

Date:

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s/ YOON, Ick-Jae

Date:

s/ LEE, SeongSoo

Date:

s/ YOON, Young Joong

Young Joong Yoon June 26, 2006

Date:

s/ KIM, Young-Hwan

Date:

s/ KIM, Young-Eil

Date:

s/ KIM, Hyungrak

[Signature] June 26, 2006

Date: