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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yong-jin KIM
Do-hoon KWON
Young-eil KIM
Seong-soo LEE

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

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do,
Republic of Korea112948 U.S. PTO
11/353989

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

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- Change of Name
-
- ☐
- Other

Execution Date: February 6, 2006

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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: February 6, 2006

A. Patent Application No.(s)
Not yet assignedB. Patent No.(s)
UnknownAdditional 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
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Assignment

Whereas, We, Yong-jin KIM of Seoul, Republic of Korea, Do-hoon KWON of Seoul, Republic of Korea, Young-eil KIM of Suwon-si, Republic of Korea and Seong-soo LEE of Suwon-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in UWB ANTENNA HAVING 270 DEGREE COVERAGE AND SYSTEM THEREOF 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 (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, confirmation number and the filing date of said application when known.

Date: 2006.2.6 KIM, Yong-jin
s/KIM, Yong-jin

Date: 2006.2.6 Do-hoon Kwon
s/KWON, Do-hoon

Date: 2006.2.6 Young-eil Kim
s/KIM, Young-eil

Date: 2006.2.6 Seong-soo Lee
s/LEE, Seong-soo

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