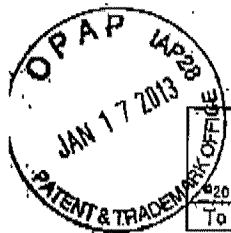


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ument.

1. Name of conveying parties:

- 1.) Jong-woo LEE
- 2.) Dong Seok KIM
- 3.) Sang-cheol MOON

2. Name and Address of receiving party:

SAMSUNG ELECTRONICS CO., LTD.
129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do 443-742
Republic of Korea

3. Nature of conveyance:

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

Execution Date(s): January 15, 2013

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.
 OR

☒ This document is being filed after filing of the application:

- (a) Patent Application No(s). 13/735,251, filed January 7, 2013; or
 (b) Patent No(s).

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

STAAS & HALSEY LLP Our Docket: 1900.1361
 Attention: Randal K. Whitehead
 1201 New York Ave., N.W., 7th Floor
 Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

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8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

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Randal K. Whitehead, Reg. No. 61,071
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January 17, 2013 dp
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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned Inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD.
129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do 443-742
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

METHOD AND APPARATUS FOR CONTROLLING WIRELESS PERSONAL AREA NETWORK (PAN) DEVICE

relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;

(insert date of execution of application, if not concurrent)

(b) filed on , January 7, 2013

Serial No. 13/735,251;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, when known.

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IN WITNESS WHEREOF, the undersigned Inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>01 20 91</u> Jong-woo LEE	January 15, 2013	_____
2) <u>21 13</u> Dong-seok LIM	January 16, 2013	_____
3) <u>21 15 22</u> Bang-cheol MOON	January 15, 2013	_____

PATENT

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029760/0523 PAGE 2

APPLICATION NUMBER: 13735251

FILING DATE: 01/07/2013

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR CONTROLLING WIRELESS PERSONAL AREA
NETWORK (PAN) DEVICE

MARY BENTON, EXAMINER
ASSIGNMENT SERVICES BRANCH
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