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FORM PTO-1595
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To the Director of the U.S. Patent and Trademark Office



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HEET U.S. DEPARTMENT OF COMMERCE
This document.

1. Name of conveying party(ies):
Jung Woo CHOI
Young Tae KIM
Sang Chul KO

U.S. PTO
13/137558
08/25/2011

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

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, 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): August 22, 2011

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). To be Assigned, filed August 25, 2011; or

(b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 1911.1466
Attention: Gregory W. Harper
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)

Enclosed
 Authorized to be charged to credit card.
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

Gregory W. Harper, Reg. No. 55,248
Name of Person Signing

Gregory W. Harper
Signature

August 25, 2011
Date

Total number of pages including cover sheet: 2

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PATENT
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U.S. ASSIGNMENT

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.
 416, Maetan-dong, 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
(Title of Invention)

METHOD AND APPARATUS FOR CREATING PERSONAL SOUND ZONE

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 ,

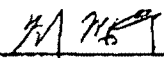
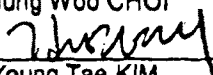

Serial No. ;

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></u>	<u>Aug. 22 2011</u>	
Jung Woo CHOI		
2) <u></u>	<u>Aug. 22, 2011</u>	
Young Tae KIM		
3) <u></u>	<u>Aug. 22, 2011</u>	
Sang Chul KO		
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____

PATENT