

RECORDATION FORM COVER SHEET

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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

1. Name of conveying party(ies):
 1. Sung Hwan AHN
 2. No San KWAK
 3. **Kyung Shik ROH**
 4. Suk June Yoon
 5. Seung Yong HYUNG
2. Name and Address of receiving party(ies):

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

<input type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input checked="" type="checkbox"/>	Other: <u>Record to Correct third inventor's name to Kyung Shik ROH previously recorded at Reel 209654 and Frame 0218</u>		

Execution Date(s): January 18, 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). 13/723,459, filed December 21, 2012; 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: 2217.1114
Attention: Sonny S. Choi
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)

Sonny S. Choi, Reg. No. 65,889
Name of Person Signing


Signature

4/4/2013
Date

Total number of pages including cover sheet:

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Docket No.: 2217.1114

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.
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
(Title of Invention)

MOBILE APPARATUS AND LOCALIZATION METHOD THEREOF

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 :

December 21, 2012

Serial No. :

13/723,459

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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>Sung Hwan Ahn</u>	<u>Jan. 4, 2013</u>	_____
Sung Hwan AHN		
2) <u>No San Kwak</u>	<u>Jan. 4, 2013</u>	_____
No San KWAK		
3) <u>Kyung Shik Roh</u>	<u>Jan. 4, 2013</u>	_____
Kyung Shik ROH		
4) <u>Suk June Yoon</u>	<u>Jan. 4, 2013</u>	_____
Suk June YOON		
5) <u>Seung Yong Hyung</u>	<u>Jan. 4, 2013</u>	_____
Seung Yong HYUNG		
6) _____	_____	_____
7) _____	_____	_____

1/18/13

Assignment

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sung Hwan AHN	01/04/2013
No San KWAK	01/04/2013
Kyung Khik ROH	01/04/2013
Suk June YOON	01/04/2013
Scung Yong HYUNG	01/04/2013
RECEIVING PARTY DATA	
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City:	Suwon-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
Postal Code:	443-742
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13723459
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	2217.1114

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Assignment

NAME OF SUBMITTER:	Sonny S. Choi
Signature:	/Sonny S. Choi/
Date:	01/18/2013
Total Attachments: 1 source=Assignment#page1.tif	
RECEIPT INFORMATION EPAS ID: PAT2239745 Receipt Date: 01/18/2013 Fee Amount: \$40	

PATENT

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FACSIMILE TRANSMISSION

April 4, 2013

TO: U.S. PATENT AND TRADEMARK OFFICE

ATTN: Assignment Division

FAX NO.: 571-273-0140

FROM: Sonny S. Choi

RE: U.S. Serial No.: 13/723,459

OUR DOCKET: 2217.1114

NO. OF PAGES (Including this Cover Sheet) 7

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