

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the addition of a 2nd Assignee previously recorded on Reel 022182 Frame 0993. Assignor(s) hereby confirms the newly executed Assignment reflecting the addition of a 2nd Assignee.
CONVEYING PARTY DATA	
Name	Execution Date
Samsung Electronics Co., Ltd.	02/25/2013
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	129, Samsung-ro, Yeongtong-gu,
City:	Suwon-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
Postal Code:	443-742
Name:	Industry-Academic Cooperation Foundation, Kyung Hee University
Street Address:	1, Seocheon-ri, Gigeung-eup
City:	Yongin-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12354875
CORRESPONDENCE DATA	
Fax Number:	2012269246
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	201-226-9245
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ATTORNEY DOCKET NUMBER:	5004-1-142

CH \$40.00 12354875

NAME OF SUBMITTER:	Steve Cha
Signature:	/Steve Cha/
Date:	04/05/2013
<b>Total Attachments: 3</b> source=5004-1-142_Assignment#page1.tif source=5004-1-142_Assignment#page2.tif source=5004-1-142_OriginalAssignmentCoverSheet_filed_1-23-2009#page1.tif	

01-29-2009

3 SHEET



Attorney Docket No: 5004-1-142

103545741

atents

1. Name of conveying party(ies):  
Hyo Hyun CHOI; Sun Gi KIM; Tae Shik SHON;  
Jin Ho KIM; Choong Seon HONG

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

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Other: \_\_\_\_\_

Execution Date: January 21, 2009

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

Name: SAMSUNG ELECTRONICS CO., LTD.

Address: 416, MAETAN-DONG, YEONGTONG-GU

SUWON-SI, GYEONGGI-DO

REPUBLIC OF KOREA

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: January 21, 2009

A. Patent Application No.(s)

12/354,875

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steve Cha

Address: CHA & REITER  
210 Route 4 East, Suite #103  
Paramus, New Jersey 07652

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed

☒ Authorized to be charged to deposit account, if necessary  
- for overages or underpayments only

8. Deposit account number: 502-470

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steve Gigante, Reg No. 42,576  
Name of Person Signing

[Signature]  
Signature

1/23/09  
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

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(9/94)

### Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

1) Samsung Electronics Co., Ltd of 129 Samsung-ro, Yeongtong-gu, Suwon-si,  
Gyeonggi-do, 443-742, Republic of Korea

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

**SAMSUNG ELECTRONICS CO., LTD.** of  
**129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742**  
**REPUBLIC OF KOREA** and

**INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KYUNG HEE**  
**UNIVERSITY**

of  
**KYUNG HEE UNIVERSITY, 1, SEOCHON-RI, GIGEUNG-EUP, YONGIN-SI,**  
**GYEONGGI-DO, REPUBLIC OF KOREA**

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

**MOBILITY MANAGEMENT SYSTEM AND METHOD FOR INTERNET PROTOCOL**  
**BASED ON LOW POWER WIRELESS NETWORK**

invented by **Assignor**; the United States Patent Application No. 12/354,875 filed on January 16, 2009 therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any

required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

**SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):**

**SAMSUNG ELECTRONICS CO., LTD.**

**Name of Assignor:**

SAMSUNG ELECTRONICS CO., LTD.  
*O. H. Kwon*  
OH HYUN KWON, Vice Chairman & CEO

\_\_\_\_\_  
Signature of Assignor

Title: Vice chairman & CEO

Dated: Feb. 25, 2013

WITNESSED: *[Signature]*