503198043 02/27/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOO-HWAN LEE	02/26/2015
TAE-YOUNG OH	02/26/2015
IL-PYO HONG	02/26/2015
SEONG-WON SON	02/26/2015
TAE-SIN SONG	02/26/2015

RECEIVING PARTY DATA

Name:	me: SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI	
City:	GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14633483

CORRESPONDENCE DATA

Fax Number: (201)226-9246

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 201-226-9245

Email: jeryl.bizzoco@chareiter.com

Correspondent Name: CHA & REITER, LLC
Address Line 1: 17 ARCADIAN AVENUE

Address Line 2: SUITE 208

Address Line 4: PARAMUS, NEW JERSEY 07652

ATTORNEY DOCKET NUMBER:	4500-1-362
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	02/27/2015

Total Attachments: 3

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PATENT 503198043 REEL: 035050 FRAME: 0322

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PATENT REEL: 035050 FRAME: 0323

Docket No.: 4500-1-362 Client Ref No.: GM-201307-092-1-US0

Assignment of Invention and Patent Application

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

1)	Doo-Hwan LEE	of	#204-903, 243, Gwongwang-ro, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea
2)	Tae-Young OH	of	#507-303, 227, Baekhyeon-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
3)	II-Pyo HONG	of	#207-1202, 243, Gwongwang-ro, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea
4)	Seong-Won SON	of	#347-1503, 189, Dongtanjungang-ro, Hwaseong-si, Gyeonggi-do, Republic of Korea
5)	Tae-Sin SONG	of	#104-601, 55, Gwongwang-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do, 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

(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:

METHOD FOR PROVIDING COMMUNICATION SERVICE AND ELECTRONIC DEVICE THEREOF

invented by Assignor; the application for United States patent 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):

Name of First Inventor: Doo-Hwan LEE	Lacture Lei	
	Signature of inventor	
	Dated:Feb. 26, 2015	
	WITNESSED: Park	
Name of Second Inventor: Tae-Young OH	Signature of inventor	
	Dated: Feb. 26, 2015	
	WITNESSED: Porto	
Name of Third Inventor: II-Pyo HONG	Signature of inventor	
	Dated: Feb. 26, 2015	
	WITNESSED: Lauke	
Name of Fourth Inventor: Seong-Won SON	Signature of inventor	
	Dated: Feb. 26, 2015	
	WITNESSED:	

Name of Fifth Inventor: Tae-Sin SONG	1/2/		
		Signature of inventor	
	Dated:	Feb. 26, 2015	
	WITNESS	ED: Dordo	

3