PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HYEON-JIN KANG	06/20/2014
SANG-JUN MOON	06/20/2014
YONG-SEOK PARK	06/23/2014

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD	
Street Address:	129, SAMSUNG-RO	
Internal Address:	YEONGTONG-GU, SUWON-SI	
City:	GYEONGGI-DO	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	443-742	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14368245

CORRESPONDENCE DATA

Fax Number: (972)628-3616

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: 972-628-3600

Email: patents@munckwilson.com

Correspondent Name: DOCKET CLERK

Address Line 1: P.O. DRAWER 800889 Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	SAMS05-19771	
NAME OF SUBMITTER: WILLIAM A. MUNCK		
SIGNATURE:	/William A. Munck/	
DATE SIGNED:	06/23/2014	

Total Attachments: 2

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> **PATENT** REEL: 033160 FRAME: 0625 502863561

ASSIGNMENT

WHEREAS, We, Chul-Ki LEE, resident of Seocho-gu, Seoul, 137-130, Republic of Kor
ea, citizen of Republic of Korea, Hyeon-Jin KANG, resident of Seocho-gu, Seoul, 137-773, Rep
ublic of Korea, citizen of Republic of Korea, Sang-Jun MOON, resident of Dongjak-gu, Seoul,
156-030, Republic of Korea, citizen of Republic of Korea, Yong-Seok PARK, resident of Gangn
am-gu, Seoul, 135-842, Republic of Korea, citizen of Republic of Korea have invented certain ne
w and useful improvements in "METHOD AND APPARATUS FOR PROVIDING CONTE
NTS IN COMMUNICATION SYSTEM" disclosed in an application for United States Letters
Patent (Application Serial No/, filed on, said application having
been executed concurrently herewith;
WHEREAS, Samsung Electronics Co., Ltd, a corporation organized under the laws of
the Republic of Korea, having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 443-742, Republic of Korea and, having a place of
business at (hereinafter referred to as "ASSIGNEES"), are
desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;
desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEES, their successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize William A. Munck of Munck Wilson Mandala, LLP. to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEES of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEES, their successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEES, their successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEES, or to their successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEES, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEES and to aid said ASSIGNEES, their successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date:	
	Chul-Ki LEE
Date: June 20, 2014	Hyeon-Jin kang
	Hyeon-Jin KANG
Date: June 20, 2014	Sang-Jun MOON
	Sang-Jun MOON
Date: June 2), 2014	Yougusk Park
	Yong-Seok PARK