

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Young-Bin Chang</td> <td>05/30/2013</td> </tr> <tr> <td>Rakesh Taori</td> <td>05/30/2013</td> </tr> <tr> <td>Hyun-Jeong Kang</td> <td>05/30/2013</td> </tr> <tr> <td>Jung-Shin Park</td> <td>05/30/2013</td> </tr> <tr> <td>Yeong-Moon Son</td> <td>05/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Young-Bin Chang	05/30/2013	Rakesh Taori	05/30/2013	Hyun-Jeong Kang	05/30/2013	Jung-Shin Park	05/30/2013	Yeong-Moon Son	05/30/2013
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Jung-Shin Park	05/30/2013												
Yeong-Moon Son	05/30/2013												
RECEIVING PARTY DATA													
Name:	Samsung Electronics Co., Ltd												
Street Address:	129, Samsung-ro												
Internal Address:	Yeongtong-gu, Suwon-si												
City:	Gyeonggi-do												
State/Country:	KOREA, REPUBLIC OF												
Postal Code:	443-742												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13907414</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13907414								
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Application Number:	13907414												
CORRESPONDENCE DATA													
Fax Number:	9726283616												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	972-628-3600												
Email:	patents@munckwilson.com												
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Address Line 1:	P.O. DRAWER 800889												
Address Line 4:	DALLAS, TEXAS 75380												
ATTORNEY DOCKET NUMBER:	SAMS05-20194												
NAME OF SUBMITTER:	William A. Munck												

CH \$40.00 13907414

Signature:	/William A. Munck/
Date:	05/31/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

ASSIGNMENT

WHEREAS, We, Young-Bin CHANG, resident of Anyang-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Rakesh TAORI, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of the Netherlands, Hyun-Jeong KANG, resident of Gangnam-gu, Seoul, Republic of Korea, citizen of Republic of Korea, Jung-Shin PARK, resident of Yeongdeungpo-gu, Seoul, Republic of Korea, citizen of Republic of Korea, and Yeong-Moon SON, resident of Yongin-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, have invented certain new and useful improvements in a "APPARATUS AND METHOD OF COOPERATING WITH MULTIPLE BASE STATIONS IN WIRELESS 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 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our 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;

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 ASSIGNEE, its 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 ASSIGNEE of our entire right, title and interest.

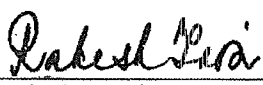
We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial 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 ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, 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 ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.


Date: May 30, 2013

  
\_\_\_\_\_  
Young-Bin CHANG

Date: May 30, 2013

  
\_\_\_\_\_  
Rakesh TAORI


Date: May 30, 2013

  
\_\_\_\_\_  
Hyun-Jeong KANG

Date: May 30, 2013

  
\_\_\_\_\_  
Jung-Shin PARK

Date: May 30, 2013

  
\_\_\_\_\_  
Yeong-Moon SON