

# PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Eun-Seok Ko	09/14/2010
Jong-Hyung Kwun	09/14/2010
David Mazzaresse	09/14/2010
Chan-Byoung Chae	09/24/2010
Robert W. Heath Jr.	09/15/2010

## RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong
Internal Address:	Yeongtong-gu, Suwon-si
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	442-742

Name:	Board of Regents, The University of Texas System
Street Address:	201 W. 7th Street
City:	Austin
State/Country:	TEXAS
Postal Code:	78701

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12383143

## CORRESPONDENCE DATA

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**PATENT**

**501352108**

**REEL: 025374 FRAME: 0759**

CH \$40.00 12383143

Correspondent Name:	Docket Clerk
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Address Line 4:	Dallas, TEXAS 75380

ATTORNEY DOCKET NUMBER:	SAMS05-16575
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NAME OF SUBMITTER:	William A. Munck
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ASSIGNMENT

WHEREAS, We, Eun-Seok Ko, resident of Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Jong-Hyung Kwun, resident of Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, David Mazzaresse, resident of Gyeonggi-do, Republic of Korea, citizen of France, Chan-Byoung Chae, resident of Austin, Texas, citizen of Republic of Korea and Robert W. Heath, Jr., resident of Austin, Texas, citizen of United States of America, have invented certain new and useful improvements in a "APPARATUS AND METHOD FOR BEAMFORMING IN A MULTIAN TENNA MULTIUSER COMMUNICATION SYSTEM" disclosed in an application for United States Letters Patent (Application No. 12/383,143, filed on March 20, 2009;

WHEREAS, SAMSUNG ELECTRONICS CO., LTD, a corporation organized under the laws of the Republic of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Republic of Korea and BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, a corporation organized under the laws of the United States of America, having a place of business at 201 W. 7<sup>th</sup> Street, Austin, Texas 78701, USA(herein - after referred to as "ASSIGNEES"), is 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;

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, 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 or John T. Mockler of Munck Carter, 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, 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 ASSIGNEES, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEES, or to its 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, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: Sept. 14, 2010

Eunseok Ko

Eun-Seok Ko

Date: Sept. 14, 2010

Jonghyung Kwun

Jong-Hyung Kwun

Date: Sept. 14, 2010

David

David Mazzaresse

Date: \_\_\_\_\_

\_\_\_\_\_  
Chan-Byoung Chae

Date: \_\_\_\_\_

\_\_\_\_\_  
Robert W. Heath

We hereby further agree that we will communicate to said ASSIGNEES, or to its 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, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: \_\_\_\_\_

\_\_\_\_\_ Eun-Seok Ko

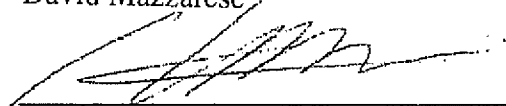
Date: \_\_\_\_\_

\_\_\_\_\_ Jong-Hyung Kwun

Date: \_\_\_\_\_

\_\_\_\_\_ David Mazzaresse

Date: Sep 124/2010

  
\_\_\_\_\_ Chan-Byoung Chao

Date: Sep 15, 2010

  
\_\_\_\_\_ Robert W. Heath, Jr.