

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHAN-HONG KIM	11/07/2016
JUBUM KIM	11/07/2016
YEO-HUN YUN	11/07/2016
MINUK KIM	11/07/2016
EUN AE LEE	11/07/2016
JOON HO CHO	11/07/2016
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Street Address:	129, SAMSUNG-RO
Internal Address:	YEONGTONG-GU, SUWON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
Name:	POSTECH ACADEMY-INDUSTRY FOUNDATION
Street Address:	77, CHEONGAM-RO, NAM-GU
Internal Address:	POHANG-SI
City:	GYEONGSANGBUK-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	37673
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15344490
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ATTORNEY DOCKET NUMBER:	SAMS05-22807
NAME OF SUBMITTER:	DANIEL E. VENGLARIK
SIGNATURE:	/Daniel E. Venglarik/
DATE SIGNED:	11/07/2016
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif	

ASSIGNMENT

WHEREAS, We, **Chan-Hong KIM**, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, **Jubum KIM**, resident of Yangcheon-gu, Seoul, Republic of Korea, citizen of Republic of Korea, **Yeo-Hun YUN**, resident of Hwaseong-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, **Minuk KIM**, resident of Geumjeong-gu, Busan, Republic of Korea, citizen of Republic of Korea, **Eun Ae LEE**, resident of Buk-gu, Daegu, Republic of Korea, citizen of Republic of Korea, **Joon Ho CHO**, resident of Seocho-gu, Seoul, Republic of Korea, citizen of Republic of Korea have invented certain new and useful improvements in **“TRANSMISSION AND RECEPTION METHOD AND APPARATUS FOR REDUCING PEAK TO AVERAGE POWER RATIO IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING 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**, and **POSTECH ACADEMY-INDUSTRY FOUNDATION**, 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, 16677, Republic of Korea and 77, Cheongam-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, 37673, Republic of Korea (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;


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: November 7, 2016

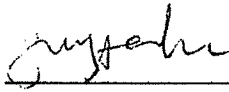


Chan-Hong KIM

Date: _____

Jubum KIM

Date: November 7, 2016



Yeo-Hun YUN

Date: _____

Minuk KIM

Date: _____

Eun Ae LEE

Date: _____

Joon Ho CHO

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Date: _____

Chan-Hong KIM

Date: November 7, 2016

김주범

Jubum KIM

Date: _____

Yeo-Hun YUN

Date: _____

Minuk KIM

Date: November 7, 2016

이은애

Eun Ae LEE

Date: November 7, 2016

최준호

Joon Ho CHO

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Date: _____

Chan-Hong KIM

Date: _____

Jubum KIM

Date: _____

Yeo-Hun YUN

November 7, 2016

Date: _____

Minuk KIM



Date: _____

Eun Ae LEE

Date: _____

Joon Ho CHO