506000065 04/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6046775

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY	04/02/2020

RECEIVING PARTY DATA

Name:	INTELLECTUAL DISCOVERY CO., LTD.	
Street Address:	15TH FL., SEBANG BLDG., 433, SEOLLEUNG-RO,GANGNAM-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	06212	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10028207

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JAMES Y. KIM
SIGNATURE:	/James Y. Kim/
DATE SIGNED:	04/03/2020

Total Attachments: 2

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PATENT 506000065 REEL: 052310 FRAME: 0101

ASSIGNMENT OF PATENT RIGHT

WHEREAS, INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY, located at 222, WANGSIMNI-RO, SEONGDONG-GU, SEOUL, 04763, REPUBLIC OF KOREA, hereinafter referred to as "ASSIGNOR", is an assignee by assignment recorded in the U.S. Patent and Trademark Office on Reel 039463, Frame 0352, of the invention described and set forth in the below-identified United States Letters Patent:

WHEREAS, <u>SUNG KYU HA</u>, a <u>Manager</u> and authorized representative at INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY, is a duly authorized representative of INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY, having authority to sell, assign, and transfer to a third party the below-identified United States Letters Patent:

Title of Invention:

METHOD FOR TRANSMITTING AND RECEIVING DOWNLINK CHANNEL FOR MTC TERMINAL, AND APPARATUS THEREFOR

Issue Date:

July 17, 2018

Patent No.:

10,028,207

WHEREAS, INTELLECTUAL DISCOVERY CO., LTD., located at 15th Fl., Sebang Bldg., 433, Seolleung-ro, Gangnam-gu, Seoul, 06212, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNOR's interest in the said invention and the above-identified U.S. Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR assigns to ASSIGNEE all of ASSIGNOR's right, title and interest in the said invention and the above-identified U.S. Letters Patent for the entire term of the above-identified U.S. Letters Patent including the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights, and any reissues or extensions and for the entire terms of any patents, reissues, or extensions that may issue from foreign applications, divisions, continuations in whole or part, or substitute applications filed claiming the benefit of the above-identified U.S. Letters Patent. The right, title, and interest conveyed in this Assignment is to be held and enjoyed by ASSIGNEE and ASSIGNEE's successors as fully and exclusively as it would have been held and enjoyed by ASSIGNOR had this assignment not been made.

ASSIGNOR hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be made which would conflict with this Assignment.

ASSIGNOR further agrees that they will, without charge to ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers,

PATENT REEL: 052310 FRAME: 0102 Assignment

Date: April 2, 2020

Attorney Docket No.: 297H1003100 Client Reference No.: FP16-968/HYU/US

Page 2

including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in ASSIGNEE, or ASSIGNEE's successors and assigns.

ASSIGNOR hereby authorizes and requests AGORA Law, LLC, associated with the Customer Number 146269, to insert herein above the title, application number, and filing date of said application when known and to file this assignment document.

IN TESTIMONY WHEREOF, ASSIGNOR has signed their names on the dates indicated.

Name: SUNG KYU HA

Title: Manager