

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIANHAN LIU	01/21/2019
SHENGQUAN HU	01/21/2019
YONGHO SEOK	01/21/2019
THOMAS EDWARD PARE JR.	01/21/2019
YUNGPING HSU	01/22/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDIATEK SINGAPORE PTE. LTD.
<b>Street Address:</b>	NO.1, FUSIONOPOLIS WALK, #03-01,
<b>City:</b>	SOLARIS
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	138628
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16255582
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)938-9069
<i>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.</i>	
<b>Phone:</b>	408-938-9060
<b>Email:</b>	officeaction@mhbpatents.com
<b>Correspondent Name:</b>	MEDIATEK, INC. C/O MURABITO, HAO & BARNE
<b>Address Line 1:</b>	TWO NORTH MARKET STREET
<b>Address Line 2:</b>	THIRD FLOOR
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95113
<b>ATTORNEY DOCKET NUMBER:</b>	MEDT-0038-01U00US
<b>NAME OF SUBMITTER:</b>	ANTHONY C. MURABITO
<b>SIGNATURE:</b>	/Anthony C. Murabito/
<b>DATE SIGNED:</b>	01/23/2019
<b>Total Attachments: 2</b>	



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Attorney Docket No.: MEDT-0038-01U000US

# **Assignment to MEDiatek SINGAPORE PTE. LTD.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Jianhan Liu, Shengquan Hu, Yongho Seok, Thomas Edward Pare Jr., Yungping Hsu do hereby sell, assign, and transfer unto MEDiatek SINGAPORE PTE. LTD. (hereinafter called MEDiatek), a Corporation of the Republic of China having its principal place of business at No. 1, Fusionopolis Walk, #03-01 Solaris, Singapore 138628, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

## **GROUP-BASED UNEQUAL MCS SCHEMES FOR A SINGLE USER STATION IN WLAN TRANSMISSIONS**

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of MEDiatek SINGAPORE PTE. LTD., its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to MEDiatek SINGAPORE PTE. LTD., its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by MEDiatek SINGAPORE PTE. LTD.

I/we further covenant with MEDiatek SINGAPORE PTE. LTD., its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: <u>Jianhan Liu</u>	Date: <u>01/21/2019</u>
Inventor's Signature: <u>Shengquan Hu</u>	Date: <u>01/21/2019</u>
Inventor's Signature: <u>Yongho Seok</u>	Date: <u>01/21/2019</u>
Inventor's Signature: <u>Thomas Edward Pare Jr.</u>	Date: <u>1/21/2019</u>
Inventor's Signature: <u>Yungping Hsu</u>	Date: _____



# Assignment to MEDIATEK SINGAPORE PTE. LTD.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Jianhan Liu, Shengquan Hu, Yongho Seok, Thomas Edward Pare Jr., Yungping Hsu do hereby sell, assign, and transfer unto MEDIATEK SINGAPORE PTE. LTD. (hereinafter called MEDIATEK), a Corporation of the Republic of China having its principal place of business at No. 1, Fusionopolis Walk, #03-01 Solaris, Singapore 138628, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

## GROUP-BASED UNEQUAL MCS SCHEMES FOR A SINGLE USER STATION IN WLAN TRANSMISSIONS

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of MEDIATEK SINGAPORE PTE. LTD., its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to MEDIATEK SINGAPORE PTE. LTD., its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by MEDIATEK SINGAPORE PTE. LTD.

I/we further covenant with MEDIATEK SINGAPORE PTE. LTD., its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____	Date: _____
Jianhan Liu	
Inventor's Signature: _____	Date: _____
Shengquan Hu	
Inventor's Signature: _____	Date: _____
Yongho Seok	
Inventor's Signature: _____	Date: _____
Thomas Edward Pare Jr.	
Inventor's Signature: <u>Yungping Hsu</u>	Date: <u>Jan 22, '19</u>
Yungping Hsu	