506769378 07/15/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHENGHAO PAN	07/12/2021
CHUAN WU	07/12/2021

RECEIVING PARTY DATA

Name:	SHANGHAI PANCHIP MICROELECTRONICS CO.,LTD.
Street Address:	666 SHENGXIA ROAD, 122 YINDONG ROAD, SUITE E-802 CHINA(SHANGHAI)PILOT FREE TRADE ZONE
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201210

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17423433

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	PWI05321/US
NAME OF SUBMITTER:	CLEMENT CHENG
SIGNATURE:	/Clement Cheng/
DATE SIGNED:	07/15/2021

Total Attachments: 2

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PATENT 506769378 REEL: 056872 FRAME: 0454

ASSIGNMENT

WHEREAS, Chenghao PAN (Inventor) is the inventor of MODULATOR, DEMODULATOR AND WIRELESS COMMUNICATION SYSTEM (Invention Title),

WHEREAS, Shanghai Panchip Microelectronics Co., Ltd. (Assignee) having an address at 666 shengxia road, 122 yindong road, suite E-802 China (Shanghai) Pilot Free Trade Zone, Shanghai 201210, China, desires to acquire an interest therein;

NOW, THEREFORE, in consideration, the receipt of which is hereby acknowledged, I, hereby sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute international applications, under the Patent Cooperation Treaty or otherwise, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by ASSIGNEE, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to ASSIGNEE, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid ASSIGNEE, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite my signatures below.

X: <u>Changhas PAN</u> executed by Inventor

Date: 2021. 7.12

PATENT REEL: 056872 FRAME: 0455

ASSIGNMENT

WHEREAS, <u>Chuan WU</u> (Inventor) is the inventor of <u>MODULATOR</u>, <u>DEMODULATOR</u> <u>AND WIRELESS COMMUNICATION SYSTEM</u> (Invention Title),

WHEREAS, <u>Shanghai Panchip Microelectronics Co., Ltd.</u> (Assignee) having an address at 666 shengxia road, 122 yindong road, suite E-802 China (Shanghai) Pilot Free Trade Zone, Shanghai 201210, China, desires to acquire an interest therein;

NOW, THEREFORE, in consideration, the receipt of which is hereby acknowledged, I, hereby sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute international applications, under the Patent Cooperation Treaty or otherwise, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by ASSIGNEE, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to ASSIGNEE, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid ASSIGNEE, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

RECORDED: 07/15/2021

PATENT REEL: 056872 FRAME: 0456