

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7228548

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MING GAN	09/16/2020
SHIMON SHILO	12/03/2020
LEONID EPSTEIN	12/03/2020
ODED REDLICH	12/03/2020
XUN YANG	09/16/2020
TAO WU	07/12/2021
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING
Internal Address:	BANTIAN, LONGGANG DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17696427
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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>	
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Address Line 1:	P.O.BOX 1022
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ATTORNEY DOCKET NUMBER:	43968-1139002
NAME OF SUBMITTER:	XIXI AI
SIGNATURE:	/XIXI AI/
DATE SIGNED:	03/16/2022

Total Attachments: 6

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ASSIGNMENT

WHEREAS, WE,

Ming Gan
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA; and

Leonid Epstein
Toga Networks Ltd, Floor 12,
Building C, 4 Haharash Street,
Neve Ne'eman, Hod Hasharon
4524075, Israel; and

Xun Yang
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA; and

Shimon Shilo
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4524075, Israel; and

Oded Redlich
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Neve Ne'eman, Hod Hasharon
4524075, Israel; and

Tao Wu
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA.

have invented and own a certain invention entitled:

DOWNLINK PPDU SENDING METHOD AND APPARATUS, AND DOWNLINK PPDU RECEIVING METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-03-06, under U.S. Application No. 16811616 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA;, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

In re Appln. of Gan et al.
Attorney Docket No. 43968-1139002

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date 2020-09-16 Ming Gan
Ming Gan

Date _____
Shimon Shilo

Date _____
Leonid Epstein

Date _____
Oded Redlich

Date Sep 16, 2020 Xun YANG
Xun Yang

Date _____
Tao Wu

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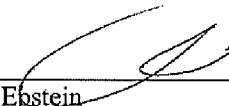
Ming Gan

Date 12/3/2020



Shimon Shilo

Date 12/3/2020



Leonid Epstein

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Oded Redlich

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Xun Yang

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Shimon Shilo

Date _____

Leonid Epstein

Date _____

Oded Redlich

Date _____

Xun Yang

Date

July 12, 2021

Tao Wu

Tao Wu