

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7043851

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QINSONG CHEN	11/23/2021
XIN WANG	11/23/2021
AILIN REN	11/23/2021
JIANYANG MAO	11/23/2021
RULONG CHU	11/23/2021
WENQUAN WU	11/23/2021
RECEIVING PARTY DATA	
Name:	SUNWAVE COMMUNICATIONS CO., LTD.
Street Address:	SUNWAVE BUILDING 581#, HUOJU AVENUE
Internal Address:	BINJIANG DISTRICT
City:	HANGZHOU
State/Country:	CHINA
Postal Code:	310053
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17614561
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	cliffordchiapc@outlook.com
Correspondent Name:	CLIFFORD CHI
Address Line 1:	300 W VALLEY BLVD #609
Address Line 4:	ALHAMBRA, CALIFORNIA 91803
ATTORNEY DOCKET NUMBER:	137-ZP21728300US
NAME OF SUBMITTER:	CLIFFORD CHI
SIGNATURE:	/CLIFFORD CHI/
DATE SIGNED:	11/29/2021
Total Attachments: 3	

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ASSIGNMENT

WHEREAS, ASSIGNOR,

<u>Qingsong CHEN</u>	, residing at	<u>Sunwave Building 581#, Huoju Avenue, Binjiang District, Hangzhou, Zhejiang 310053, China</u>
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<u>Xin WANG</u>	, residing at	<u>Sunwave Building 581#, Huoju Avenue, Binjiang District, Hangzhou, Zhejiang 310053, China</u>
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<u>Ailin REN</u>	, residing at	<u>Sunwave Building 581#, Huoju Avenue, Binjiang District, Hangzhou, Zhejiang 310053, China</u>
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<u>Jiayang MAO</u>	, residing at	<u>Sunwave Building 581#, Huoju Avenue, Binjiang District, Hangzhou, Zhejiang 310053, China</u>
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<u>Rulong CHU</u>	, residing at	<u>Sunwave Building 581#, Huoju Avenue, Binjiang District, Hangzhou, Zhejiang 310053, China</u>
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<u>Wenquan WU</u>	, residing at	<u>Sunwave Building 581#, Huoju Avenue, Binjiang District, Hangzhou, Zhejiang 310053, China</u>
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(referred to as ASSIGNOR),

owns all right, title and interest in the invention as disclosed and/or claimed in the U.S. patent application, entitled METHOD, DEVICE AND APPARATUS FOR TIME DIVISION DUPLEX SYNCHRONIZATION FOR DISTRIBUTED ANTENNA SYSTEM, AND MEDIUM, which

☒ is concurrently filed herewith; or

☐ was previously filed onwith Application No. ;
AND, ASSIGNEE,

<u>SUNWAVE COMMUNICATIONS CO., LTD.</u>	, having offices at	<u>Sunwave Building 581#, Huoju Avenue, Binjiang District, Hangzhou, Zhejiang 310053, China</u>
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(hereinafter referred to as ASSIGNEE),

desire to own ASSIGNOR's entire right, title, and interest in and to the invention and in and to the above-described U.S. patent application.

NOW THEREFORE, be it known for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby assigns, transfers and sets over to ASSIGNEE, its lawful successors and assigns, ASSIGNOR's entire right, title, and interest in and to the invention and the U.S. patent application as described above, and other patent application, including but not limited to any continuing application, directed or to be directed to the invention, and all Letters Patent of the United States that may be granted therein, and all reissues, reexaminations, and extensions thereof; and all rights to claim priority on the basis of such application; and all applications for Letters Patent that may be filed for the invention in any other country and all Letters Patent that may be granted on the invention in any other country, and all extensions, renewals, reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States and any official of any other country whose duty is to issue patents on patent applications, to issue all Letters Patent for this invention to ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY further covenants that ASSIGNOR has the full right to convey the interest assigned by this Assignment, ASSIGNOR will take all action and execute all documents necessary to perfect the interest assigned hereby, and ASSIGNOR has not executed and will not execute any agreement in conflict with this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will, without further consideration, communicate with ASSIGNEE, its successors and assigns, any facts known to ASSIGNOR respecting the invention and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to the invention in said ASSIGNEE, its successors and assigns, execute all rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors and assigns, to prosecute any patent application described above and obtain and enforce proper patent protection for the invention in the United States and in any other country, it being understood that any expense incident to the execution of such papers shall be borne by ASSIGNEE, its successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has executed his Assignment the day and year below written.

Qingsong CHEN
[Qingsong CHEN]

Date: November 23, 2021

Xin Wang
[Xin WANG]

Date: November 23, 2021

Ailin REN
[Ailin REN]

Date: November 23, 2021

Jianyang MAO
[Jianyang MAO]

Date: November 23, 2021

Rulong CHU
[Rulong CHU]

Date: November 23, 2021

Wenquan WU
[Wenquan WU]

Date: November 23, 2021