PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6792055

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUEJUAN GAO	07/24/2020

RECEIVING PARTY DATA

Name:	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY	
Street Address:	NO. 40 XUEYUAN RD.	
Internal Address:	HAIDIAN DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100191	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16977017

CORRESPONDENCE DATA

Fax Number:

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.

Phone: (323) 934-2300

Email: LA_mail@la.ladas.com
Correspondent Name: LADAS & PARRY LLP

Address Line 1: 4525 WILSHIRE BLVD # 240

Address Line 4: LOS ANGELES, CALIFORNIA 90010

ATTORNEY DOCKET NUMBER:	B-10508PCT 632818-9
NAME OF SUBMITTER:	DAIFEI ZHANG
SIGNATURE:	/Daifei Zhang 79,356/
DATE SIGNED:	06/30/2021

Total Attachments: 2

source=632818_Assignment#page1.tif source=632818_Assignment#page2.tif

PATENT 506745239 REEL: 056725 FRAME: 0790

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	UPLINK CONTROL INFORMATION TRANSMISSION METHOD, UPLINK CONTROL INFORMATION RECEPTION METHOD, TERMINAL, BASE STATION AND DEVICES			
As a below named inventor, Thereby declare that:				
This decla	V. The attached application or			
The above-	United States application or PCT international application numberfiled onidentified application was made or authorized to be made by me.			
	at I am the original inventor or an original joint inventor of a claimed inventio	n		
	knowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) wh.			

I hereby authorize and request my attorney or representative to insert here in parentheses (patent Application number 16/977,017 , filed August 31, 2020) the filing date and application number of said US application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

CHINA ACADEMY OF ASSIGN AND TRANSFER to SELL. TELECOMMUNICATIONS TECHNOLOGY, having a place of business at No.40 Xueyuan Rd., Haidian District, Beijing 100191, China. Chereinafter referred to as "ASSIGNEE") the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which is a national phase filing of PCT/CN2019/076678 filed on March 1, 2019; which in turn claims priority to CN201810172419.3 filed on March 1, 2018; such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions: and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

1

PATENT REEL: 056725 FRAME: 0791

Docket No. CATT 182057-US-PIUS 2021 054CN

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such invertions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of Ladas & Parry LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

LEGAL NAME OF INVENTOR	
Inventor: Xuejuan GAO Date:	2030 . 7 . 24
Signature: Xuejuan 680	

2

PATENT REEL: 056725 FRAME: 0792

RECORDED: 06/30/2021