## 508230106 11/15/2023

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHANGHAI LANGHUA COMMUNICATION TECHNOLOGY COMPANY LIMITED	09/05/2023

## **RECEIVING PARTY DATA**

Name:	SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	
Street Address:	ROOM A2117, BUILDING B, NO.555, DONGCHUAN ROAD	
Internal Address:	MINHANG DISTRICT	
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	200240	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17588214	

#### CORRESPONDENCE DATA

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Correspondent Name: LANGBO COMMUNICATION TECHNOLOGY CO.,LTD

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ATTORNEY DOCKET NUMBER:	20190086-PCT-US
NAME OF SUBMITTER:	XIAOBO ZHANG
SIGNATURE:	/XIAOBO ZHANG/
DATE SIGNED:	11/15/2023

**Total Attachments: 2** 

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PATENT 508230106 REEL: 065579 FRAME: 0328

## PATENT ASSIGNMENT

Title of Invention	METHOD AND DEVICE IN NODES USED FOR WIRELESS COMMUNICATION	£
Docket Number	20190086-PCT-US	

Embodiments of the above-referenced invention are described in the following patent application:

United States Non-Provisional Application Number 17/588,214 filed on January 29,2022

WHEREAS, SHANGHAI LANGHUA COMMUNICATION TECHNOLOGY COMPANY LIMITED (bereinafter referred to as "ASSIGNOR") having a place of business at Building C, No.888,2nd West Huanhu Road, Nanhui New Town, Pudong District, Shanghai, CHINA, 200135, is the owner of record of the entire right, title and interest of said invention and the above-identified United States patent application;

WHEREAS, SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED (hereinafter referred to as "ASSIGNEE") having a place of business at Room A2117, Building B, No.555, Dongchuan Road, Minhang District, Shanghai, CHINA,200240, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby assigns to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries.

If the above-referenced United States application is a provisional application, ASSIGNOR hereby assigns to the ASSIGNEE the entire right, title and interest in all applications in the United States claiming the benefit of said provisional application and in all Letters Patents issuing on any such patent applications.

ASSIGNOR hereby assigns to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties.

ASSIGNOR hereby authorizes and requests the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of ASSIGNOR'S entire right, fitle and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted.

Further, ASSIGNOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to ASSIGNOR respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.

ASSIGNEE'S representatives are hereby authorized to insert the application number and filing date, when known, into this ASSIGNMENT.

ASSIGNOR	
SHANGHAI LANGHUA COMMUNICATION TECHNOLOGY COMPANY LIMITED	Date: 2013 9.5
Signature: LIN IONS	
Name Lin YANG	
Title CEO	
ASSIGNEE	
SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	Date: 7023. S.J.
Signature: Lin Yang	
Name: Lin YANG	
Title CEO	

**RECORDED: 11/15/2023**