ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights ("Assignment") between inventor(s) Qiaoling YU (hereinafter referred to as the "Inventor(s)") and SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED having a place of business at ROOM A2117, BUILDING B, NO.555, DONGCHUAN ROAD, MINHANG DISTRICT, SHANGHAI 200240, CHINA (hereinafter referred to as the "Assignee").

WHEREAS, Inventor(s) are named as inventors in the patents and patent applications listed in Schedule A attached hereto (hereinafter referred to as "Applications");

WHEREAS, the Parties enter into this Assignment, *nunc pro tunc*, to be effective as of February 21, 2025 (the "Effective Date");

WHEREAS, the Inventor(s) hereby authorize Assignee or Assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this Assignment;

and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the invention(s) disclosed in the Applications (hereinafter referred to as the "Invention(s)"), including any rights, title, and interest in the Invention(s) not previously transferred to Assignee through prior agreement.

NOW, THEREFORE, the parties agree as follows:

1. To the extent that Inventor(s) are subject to a prior agreement transferring rights, title, and/or interest in the Application(s) and/or Invention(s) to the Assignee, Inventor(s) hereby confirm such transfer.

2. To the extent that Inventor(s) retain any rights, title, or interest in the Application(s) and/or Invention(s) not vested in the Assignee on the date(s) of execution of this Assignment, Inventor(s) hereby assign and otherwise transfer to the Assignee, effective as of the Effective Date, their entire right, title, and interest, throughout the world, in and to:

(a) the Application(s) and Invention(s), including any patent applications, patents, invention registrations, and equivalents thereof (including any and all provisional, international, regional, and national patents and patent applications, and all divisions, continuations, continuations-in-part, renewals, reissues, reexams, substitutes and extensions thereof), for the Application(s) and Invention(s), all patents or patent applications to which any of the foregoing patents and patent applications claim priority, all patents and patent applications that have been named in any terminal disclaimer of any of the foregoing patents or patent applications, and all rights to claim priority thereto (including rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Application(s) and/or Invention(s); and

(b) all causes of action, enforcement rights, and remedies of any kind arising under any of the foregoing, including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current, and future infringement and all claims for damages by reason of past, present or future infringement or other unauthorized use of such Assigned Patents with the right to sue for and collect such damages.

Inventor(s) shall not be entitled to an accounting for any causes of action or remedies pursued by Assignee.

3. The transfers set forth in Paragraphs 1 and 2 above are in consideration for the sum of at least one U.S. dollar (US$1) (or its equivalent) and/or other

consideration for which both parties acknowledge to be valuable. Such consideration includes but is not limited to at least one of the following: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.

4. Inventor(s) hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent thereof, to issue the patent for the Invention, and all resulting patents therefrom, insofar as the Inventor(s)' interest is concerned, to the Assignee.

5. Inventor(s) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect Assignee's rights, title, and interest in the Invention(s).

6. Inventor(s) hereby authorize Assignee, its successors and assigns, its legal representatives, or anyone the Assignee may properly designate, to insert in this Assignment of Patent Rights the filing date and/or application number of the Application when ascertained.

7. Inventor(s) hereby further agree to, with respect to any patent application or patent for the Invention(s), at the expense of the Assignee:

i) testify in any legal proceedings,

ii) sign all lawful papers,

iii) execute all divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications,

iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Invention(s) in all countries and regions, and

v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Invention or resultant patent(s) issuing therefrom, and in any event at least one week

prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.

8. Inventor(s) hereby agree that if this Assignment is signed electronically (e.g., via DocuSign, Adobe Sign, Hello Sign, electronically drawn, or the like), by signing this Assignment electronically, Inventor(s) agree that the electronic signature of the Inventor(s) is the legal equivalent of the manual signature of the Inventor(s) on this Assignment. The Inventor(s) further agree that use of a touch pad, keyboard, key pad, mouse or other device to select a signature item, button, icon or a similar act/action constitutes the signature of the Inventor(s) as if manually signed by the Inventor(s).

This Assignment is effective as of the Effective Date.

Inventor:

Qiaoling YU (Signature)

Qiaoling YU

Witness:

Sijing Zhao (Signature)

Sijing ZHAO (Print Name)

This Assignment is acknowledged by Assignee as of the Effective Date.

Assignee: SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED

By: Lin Yang (Signature)

Name: Dr. Lin Yang

Title: CEO

SCHEDULE A

File #	Title	Application #	Date Filed
20220129PCT	METHOD AND APPARATUS FOR USE IN COMMUNICATION NODE OF WIRELESS COMMUNICATION	PCT/CN2023/102051	6/25/2023
20220138PCT	METHOD AND APPARATUS FOR COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION	PCT/CN2023/105677	7/4/2023
20220143PCT	METHOD AND APPARATUS IN COMMUNICATION NODE USED IN WIRELESS COMMUNICATION	PCT/CN2023/106498	7/10/2023
20220148PCT	METHOD AND APPARATUS FOR COMMUNICATION NODE USED IN WIRELESS COMMUNICATION	PCT/CN2023/108574	7/21/2023
20220160PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/110084	7/31/2023
20220185PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/113979	8/21/2023
20220189PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/113986	8/21/2023
20220195PCT	METHOD AND DEVICE USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/115993	8/31/2023
20220197PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/115994	8/31/2023
20220204PCT	METHOD AND DEVICE USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/116663	9/4/2023
20220207PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/117911	9/11/2023
20220220PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/121323	9/26/2023
20220225PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/122539	9/28/2023
20220228PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/122543	9/28/2023
20220231PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR RADIO COMMUNICATION	PCT/CN2023/123483	10/9/2023
20220233PCT	METHOD AND APPARATUS FOR COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION	PCT/CN2023/124634	10/15/2023
20220239PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/126239	10/24/2023
20220244PCT	METHOD AND APPARATUS IN COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION	PCT/CN2023/127582	10/30/2023
20220250PCT	METHOD AND APPARATUS IN COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION	PCT/CN2023/127595	10/30/2023
20220256PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/129820	11/4/2023
20220264PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR RADIO COMMUNICATION	PCT/CN2023/129822	11/4/2023
20220271PCT	METHOD AND APPARATUS FOR COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION	PCT/CN2023/131166	11/13/2023
20220280PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/131680	11/15/2023
20220284PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/133157	11/22/2023
20220287PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/133164	11/22/2023
20220296PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/138368	12/13/2023
20220297PCT	METHOD IN COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION, AND APPARATUS	PCT/CN2023/138372	12/13/2023
20220305PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2023/139389	12/18/2023
20230011PCT	METHOD IN COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION, AND APPARATUS	PCT/CN2024/071274	1/9/2024
20230021.26PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/072317	1/15/2024
20230031.35PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/074939	1/31/2024
20230057PCT	METHOD AND APPARATUS FOR USE IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/078266	2/23/2024
20230070PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/080253	3/6/2024
20230101PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/082778	3/20/2024
20230114PCT	METHOD AND DEVICE USED FOR WIRELESS COMMUNICATION	PCT/CN2024/084340	3/28/2024
20230118PCT	METHOD USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION AND APPARATUS	PCT/CN2024/085763	4/3/2024
20230134PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/087445	4/12/2024
20230137PCT	METHOD AND APPARATUS USED IN NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/088191	4/17/2024
20230149PCT	METHOD AND APPARATUS USED IN NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/091172	5/6/2024
20230157PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/091910	5/9/2024
20230163PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/092771	5/13/2024
20230169PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/093806	5/17/2024
20230203PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/100845	6/24/2024
20230204PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/102901	7/1/2024
20230211PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/102902	7/1/2024
20230219PCT	METHOD AND DEVICE FOR COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION	PCT/CN2024/105644	7/16/2024
20230226PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/106334	7/19/2024
20230232PCT	METHOD AND DEVICE FOR COMMUNICATION NODE USED FOR WIRELESS COMMUNICATION	PCT/CN2024/109677	8/4/2024
20230233PCT	METHOD AND APPARATUS FOR USE IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/109678	8/4/2024
20230235PCT	METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/110589	8/8/2024
20230245PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/113538	8/21/2024
20230248PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/114673	8/27/2024
20230249PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/114677	8/27/2024

SCHEDULE A

20230252PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/116999	9/5/2024
20230255PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/117010	9/5/2024
20230257PCT	METHOD AND APPARATUS USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/117969	9/10/2024
20230261PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/117976	9/10/2024
20230266PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/119598	9/19/2024
20230268PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/119600	9/19/2024
20230270PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/121300	9/26/2024
20230275PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/121305	9/26/2024
20230281PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/124054	10/11/2024
20230282PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/124914	10/15/2024
20230293PCT	METHOD AND DEVICE FOR USE IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/126292	10/22/2024
20230294PCT	METHOD AND USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/126294	10/22/2024
20230304PCT	METHOD AND DEVICE IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/129270	11/1/2024
20230306PCT	METHOD AND DEVICE USED IN A COMMUNICATION NODE FOR WIRELESS COMMUNICATION	PCT/CN2024/129275	11/1/2024

Qiaoling YU