

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5560838

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LITAO CHEN	05/16/2019
BIN GAO	05/16/2019
PEITAO LIU	05/16/2019
GUOSHENG SU	05/16/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMBA TELECOM TECHNOLOGY (GUANGZHOU) LTD.
<b>Street Address:</b>	6 JINBI ROAD, ECONOMIC AND TECHNOLOGICAL
<b>Internal Address:</b>	DEVELOPMENT DISTRICT
<b>City:</b>	GUANGZHOU, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	510663
<b>Name:</b>	COMBA TELECOM SYSTEMS (CHINA) LTD.
<b>Street Address:</b>	NO. 10 SHENZHOU ROAD
<b>Internal Address:</b>	SCIENCE CITY
<b>City:</b>	GUANGZHOU, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	510663
<b>Name:</b>	TIANJIN COMBA TELECOM SYSTEMS LTD.
<b>Street Address:</b>	ROOM 301, BUILDING 1, NO. 94 CHANGJIANG STREET
<b>Internal Address:</b>	NANKAI DISTRICT
<b>City:</b>	TIANJIN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	300192
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16462652
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866

***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:** (908) 654-5000  
**Email:** assignment@lernerdavid.com  
**Correspondent Name:** LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP  
**Address Line 1:** 600 SOUTH AVENUE WEST  
**Address Line 4:** WESTFIELD, NEW JERSEY 07090

<b>ATTORNEY DOCKET NUMBER:</b>	9LIFAN 3.3F-035
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<b>NAME OF SUBMITTER:</b>	MELINDA C. CORMIER
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<b>SIGNATURE:</b>	/Melinda C, Cormier/
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<b>DATE SIGNED:</b>	06/07/2019
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**Total Attachments: 4**

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source=P190784US1-Assignments#page4.tif

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

9LIFAN 3.3F-035

Whereas, I, Litao Chen ofNo. 10, Shenzhou Road, Science City; Guangzhou, Guangdong 510663; PEOPLE'S REPUBLIC OF CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in

Dielectric Phase Shifting Unit, Dielectric Phase Shifter And Base Station Antenna☒ for which an application for a United States Letters Patent was filed on May 21, 2019  
Application Number 16/462,652☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_,☒ for which an International Application was filed on May 19, 2017, as  
PCT/CN2017/085005, designating the United States.

And

Whereas, **Comba Telecom Technology (Guangzhou) Ltd.** a corporation of People's Republic of China herein referred to as "assignee" whose mailing address is 6 Jinbi Road, Economic and Technological Development District; Guangzhou, Guangdong 510663; PEOPLE'S REPUBLIC OF CHINA;**Comba Telecom Systems (China) Ltd.**, a corporation of People's Republic of China herein referred to as "assignee" whose mailing address is No. 10, Shenzhou Road, Science City; Guangzhou, Guangdong 510663; PEOPLE'S REPUBLIC OF CHINA;**Tianjin Comba Telecom Systems Ltd.** a corporation of People's Republic of China herein referred to as "assignee" whose mailing address is Room 301, Building 1, No. 94, Changjiang Street, Nankai District, Tianjin 300192, China

are desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignees my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignees herein, as assignees of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignees or its assigns, to communicate to said assignees or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignees, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignees.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

2019.5.16  
DateLitao Chen  
Litao ChenPan Lin  
WitnessPan Lin  
Typed Name of Witness☒ \*Total of 4 forms are submitted.

LD-5151

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) 9LIFAN 3.3F-035
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Whereas, I, Bin Gao of  
No. 10, Shenzhou Road, Science City; Guangzhou, Guangdong 510663; PEOPLE'S REPUBLIC OF CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
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And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

2019-05-16 Bin Gao  
Date Bin Gao  
Ran Lin  
Witness  
Ran Lin  
Typed Name of Witness

☒ \*Total of 4 forms are submitted.

LD-515\

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

9LIFAN 3.3F-035

Whereas, I, Peitao Liu of  
No. 10, Shenzhou Road, Science City; Guangzhou, Guangdong 510663; PEOPLE'S REPUBLIC  
OF CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
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2019.5.16

Date

Ran Lin  
WitnessRan Lin

Typed Name of Witness

Peitao Liu  
Peitao Liu

☒ \*Total of 4 forms are submitted.

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

9LIFAN 3.3F-035

Whereas, I, Guosheng Su of  
No. 10, Shenzhou Road, Science City, Guangzhou, Guangdong 510663, PEOPLE'S REPUBLIC  
OF CHINA

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
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2019.5.16  
 Date  
Ran Lin  
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Ran Lin  
 Typed Name of Witness

Guosheng Su  
 Guosheng Su

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**PATENT**