505216679 12/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5263447

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANG LU	10/31/2018
LIXIN SUN	10/31/2018
YINGZHE DING	10/31/2018

RECEIVING PARTY DATA

Name:	BAICELLS TECHNOLOGIES CO. LTD.
Street Address:	3F, BLDG A, NO.1 KAI TUO RD.
Internal Address:	SHANGDI INFORMATION INDUSTRY BASE, HAIDIAN DIST.
City:	BEIJING
State/Country:	CHINA
Postal Code:	100085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16304603

CORRESPONDENCE DATA

Fax Number: (610)407-0701

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.

610-407-0700 Phone:

Email: mcapreri@ratnerprestia.com

Correspondent Name: STEPHEN J. WEED

Address Line 1: 2200 RENAISSANCE BLVD., SUITE 350 Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	DGN-112US
NAME OF SUBMITTER:	STEPHEN J. WEED
SIGNATURE:	/Stephen J. Weed; Reg. No. 45,202/
DATE SIGNED:	12/03/2018

Total Attachments: 6

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> **PATENT** REEL: 047661 FRAME: 0110 505216679

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> PATENT REEL: 047661 FRAME: 0111

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	METHOD AND DEVICE FOR TRANSMITTING SYSTEM INFORMATION, BASE STATION AND USER EQUIPMENT		
As a below	As a below named inventor, I hereby declare that:		
This decla	ation		
is directed	to: IV The attached application, or		
	United States application or PCT international application numberfiled on		
The above-	dentified application was made or authorized to be made by me.		
believe the	t I am the original inventor or an original joint inventor of a claimed invention ation.		
	rnowledge 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) th.		
5	and the side and an arrange and attended to a first the side of th		

I hereby authorize and request my attorney or representative to insert here in parentheses (patent Application number US 16/304,603 , filed November 26,2018) 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:

SELL, ASSIGN AND TRANSFER to <u>BAICELLS TECHNOLOGIES CO. LTD.</u>, having a place of business at <u>3F</u>, <u>Bldg A. No.1 Kai Tuo Rd.</u>, <u>Shangdi Information Industry Base</u>, <u>Haidian Dist.</u>, <u>Beijing 100085</u>, <u>China</u>, <u>Chereinafter referred to as "ASSIGNEE"</u>) 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 <u>PCT/CN2017/084521</u> filed on <u>May 16, 2017</u>; which in turn claims priority to <u>CN 201610366233.2</u> filed on <u>May 27, 2016</u>; 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;

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Docket No. BFJ160043YL-US-PJUS1820618CN

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 inventions; 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 Ratner Prestia 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.

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	LEGAL NAME OF INVENTOR
	Inventor: Yang LU Date: 20/\$, / 0 3 /
	Signature: Yang Lu

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	METHOD AND DEVICE FOR TRANSMITTING SYSTEM INFORMATION, BASE STATION AND USER EQUIPMENT	
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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

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Docket No. BFJ160043YL-US-PIUS1820618CN

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 inventions; 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;

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LEGAL NAME OF INVENTOR
Inventor: Lixin SUN Date: October 31, 2018
Signature: Sun Lista

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

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Docket No. BFJ160043YL-US-PTUS1820618CN

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LEGAL NAME OF INVENTOR
Inventor: Yingzhe DING Date: October 31, 2018
Signature: Kingthe DING

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PATENT REEL: 047661 FRAME: 0117