## 505249415 12/21/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5296195

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MINGYU ZHOU	12/17/2018
LIXIN SUN	12/17/2018
YINGZHE DING	12/17/2018

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16312392

## **CORRESPONDENCE DATA**

**Fax Number:** (408)228-3739

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.

**Email:** docket@kwanip.com **Correspondent Name:** KWAN & OLYNICK LLP

Address Line 1: 2000 HEARST AVENUE, SUITE 305
Address Line 4: BERKELEY, CALIFORNIA 94709

ATTORNEY DOCKET NUMBER:	PIUS1820623CN_DRAGP004US
NAME OF SUBMITTER:	AMBER LUNDY
SIGNATURE:	/Amber Lundy/
DATE SIGNED:	12/21/2018

## **Total Attachments: 6**

source=DRAGP004US\_Declaration\_Assignment\_signed#page1.tif source=DRAGP004US\_Declaration\_Assignment\_signed#page2.tif source=DRAGP004US\_Declaration\_Assignment\_signed#page3.tif source=DRAGP004US\_Declaration\_Assignment\_signed#page4.tif

PATENT 505249415 REEL: 047839 FRAME: 0983

 $source = DRAGP004US\_Declaration\_Assignment\_signed \#page 5.tif\\ source = DRAGP004US\_Declaration\_Assignment\_signed \#page 6.tif\\$ 

PATENT REEL: 047839 FRAME: 0984

# 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 APPARATUS FOR INDICATING TYPE OF PARTICIPATING SERVICE PROVIDER IDENTITY
***************************************	As a below named inventor, I hereby declare that:	
***************************************	This declaration	
-	is directed	to: The attached application, or
-		United States application or PCT international application numberfiled on
-	The above-i	dentified application was made or authorized to be made by me.
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
ļ		nowledge that any willful false statement made in this declaration is and a under 18 U.S.C. 4001 by fine or imprisonment of not more than five (5) at the control of the co
Į	parentheses	y authorize and request my attorney or representative to insert here in (patent Application number, filed) the filing lication number of said US application when known.
		OOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and which are hereby acknowledged, each undersigned inventor (hereinafter

SELL, ASSIGN AND TRANSFER to <u>BAICELLS TECHNOLOGIES CO. LTD.</u> baving a place of business at <u>3F. Bldg A. No.1 Kai Tuo Rd.</u> Shangdi Information Industry Base, Haidian Dist., Beijing 100085, China, (hereinafter 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 <u>PCT/CN2017/089348</u> filed on <u>June 21, 2017</u>; which in turn claims priority to <u>CN 201610473846.6</u> filed on <u>June 24, 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

referred to as "ASSIGNOR"), do hereby:

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

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;

Ì

PATENT REEL: 047839 FRAME: 0985 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 **Kwan & Olynick 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: Mingyu ZHOU Date: December 17, 2018
	Signature: Milysqu 2/1910

2

# 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 APPARATUS FOR INDICATING TYPE OF PARTICIPATING SERVICE PROVIDER IDENTITY
	As a below named inventor, I hereby declare that:	
-	This declaration	
is directed to:		to:
	É	United States application or PCT international application numberfiled on
Patricial	The above-i	dentified application was made or authorized to be made by me.
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
I bereby authorize and request my attorney or representative to insert here in parentheses (patent Application number, filed) the filing date and application number of said US application when known.		
2	idequacy of	OOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and which are hereby acknowledged, each undersigned inventor (hereinafter "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to BAICELLS TECHNOLOGIES CO. LTD., having a place of business at 3F, Bldg A, No.1 Kai Tuo Rd., Shangdi Information Industry Base. Haidian Dist., Beijing 100085, China, (hereinafter 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/CN2017/089348 filed on June 21, 2017; which in turn claims priority to CN 201610473846.6 filed on June 24, 2016; 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:

3

PATENT REEL: 047839 FRAME: 0987 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 berein, 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 Kwan & Olynick 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: Lixin SUN Date: December 17, 2018
Signature: Sun Lixin

# 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 APPARATUS FOR INDICATING TYPE OF PARTICIPATING SERVICE PROVIDER IDENTITY	
As a below named inventor, I hereby declare that:		
This declar	ration	
is directed	to: The attached application, or	
The above-i	United States application or PCT international application numberfiled ondentified application was made or authorized to be made by me.	
I believe tha in the applic		
l hereby ack punishable ι years, or bo	nowledge 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.	
parentheses	y authorize and request my attorney or representative to insert here in (patent Application number, filed) the filing lication 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 BAICELLS TECHNOLOGIES CO. LTD., having a place of business at 3F, Bldg A, No.1 Kai Tuo Rd., Shangdi Information Industry Base, Haidian Dist., Beijing 100085, China, (hereinafter 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/CN2017/089348 filed on June 21, 2017; which in turn claims priority to CN 201610473846.6 filed on June 24, 2016; 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;

5

## Docket No. BFJ160052YL-US-PIUS1820623CN

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 Kwan & Olynick 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.

Inventor: Yingzhe DING Date: December 17, 2018
Signature: YIN G

6