

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6467172

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XU WANG	10/13/2020
MENG WANG	10/13/2020
JINXING HU	10/13/2020
FENGQUAN HUANG	10/13/2020

RECEIVING PARTY DATA

Name:	BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO., LTD.
Street Address:	8TH FLOOR OF BUILDING NO.76, ZHICHUN ROAD
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100086
Name:	BEIJING JINGDONG CENTURY TRADING CO., LTD.
Street Address:	ROOM 201, 2/F, BLOCK C, NO.18 KECHUANG 11TH STREET
Internal Address:	ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE
City:	BEIJING
State/Country:	CHINA
Postal Code:	100176

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17044169

CORRESPONDENCE DATA**Fax Number:** (703)413-2220*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:** (703) 413-3000**Email:** acooley@oblon.com**Correspondent Name:** OBLON, ET AL.**Address Line 1:** 1940 DUKE STREET**Address Line 4:** ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	533184US
NAME OF SUBMITTER:	ALI COOLEY
SIGNATURE:	/Ali Cooley/
DATE SIGNED:	12/23/2020

Total Attachments: 5

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**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	MODULAR SORTING PLATFORM AND GOODS SORTING SYSTEM
As a below named inventor, I hereby declare that:	
This declaration	
is directed to:	<input type="checkbox"/> The attached application, or
	<input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/CN2019/086857</u> filed on <u>May 14, 2019</u> .
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I 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.	

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 BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO. LTD., having a place of business at 8TH FLOOR OF BUILDING NO. 76, ZHICHUN ROAD, HAIDIAN DISTRICT, BEIJING 100086, CHINA, and BEIJING JINGDONG CENTURY TRADING CO. LTD., having a place of business at ROOM 201, 2/F, BLOCK C, NO.18 KECHUANG 11TH STREET, ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, BEIJING 100176, CHINA, (each 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 claims priority to PCT/CN2019/086857 filed on May, 14, 2019; which in turn claims priority to 201810673195.4 filed on Jun. 27, 2018; 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;

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

Docket No. _____

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 ___ 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: <u>Xu WANG</u>	Date: <u>2020.10.13</u>
Signature: <u>Xu Wang</u>	

Attorney Docket Number: 533184US

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

**Title of
Invention** MODULAR SORTING PLATFORM AND GOODS SORTING SYSTEM

As the below named inventor, I hereby declare that:

This declaration The attached application, or

is directed to: United States application or PCT international application number PCT/CN2019/086857
filed on May 14, 2019

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, 1) BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO., LTD.
 2) BEIJING JINGDONG CENTURY TRADING CO., LTD.

(hereinafter referred to as "ASSIGNEES") having places of business at: 1) 8TH FLOOR OF BUILDING NO. 76, ZHICHUN ROAD, HAIDIAN DISTRICT, BEIJING 100086, CHINA; and 2) ROOM 201, 2/F, BLOCK C, NO.18 KECHUANG 11TH STREET, ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, BEIJING 100176, CHINA, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I 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.

LEGAL NAME OF INVENTOR

Inventor: Meng WANG

Date: October 13, 2020

Signature: Meng WANG

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT
REEL: 054741 FRAME: 0213

Attorney Docket Number: 533184US

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This declaration <input type="checkbox"/> The attached application, or	
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I 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.	
LEGAL NAME OF INVENTOR	
Inventor: <u>Jinxing HU</u>	Date: <u>October 13, 2020</u>
Signature: <u>Jinxing HU</u>	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR

Inventor: Fengquan HUANG

Date: October 13, 2020

Signature: Fengquan HUANG

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT