506052560 05/09/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6099274

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
YUTONG ZANG	05/08/2020	

### **RECEIVING PARTY DATA**

Name:	BEIJING XIAOMI INTELLIGENT TECHNOLOGY CO., LTD.
Street Address:	ROOM 101-103, FLOOR 1, UNIT 2, BUILDING F, NO. 66
Internal Address:	ZHUFANG ROAD, QINGHE, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100085

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16870966

# **CORRESPONDENCE DATA**

**Fax Number:** (608)334-4315

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:** 6083344315

**Email:** fmfinnmar@gmail.com

Correspondent Name: SYNCODA LLC
Address Line 1: 208 EUPHORIA CIR

Address Line 4: CARY, NORTH CAROLINA 27519

ATTORNEY DOCKET NUMBER:	112000158-US
NAME OF SUBMITTER:	FENG MA
SIGNATURE:	/Feng Ma/
DATE SIGNED:	05/09/2020

### **Total Attachments: 2**

source=112000158-US-BF1901147US-DeclAssign-signed#page1.tif source=112000158-US-BF1901147US-DeclAssign-signed#page2.tif

PATENT 506052560 REEL: 052619 FRAME: 0016

Docket No.: 112000158-US

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

1	METHOD, APPARATUS AND STORAGE MEDIUM FOR DETECTING SMALL OBSTACLES
As a below	named inventor, I hereby declare that:
This declar	The attached application or
The above	identified application was made or authorized to be made by me.
I believe the in the appli	at I am the original inventor or an original joint inventor of a claimed invention cation.
	knowledge 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) oth.

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 BELING XIAOMI INTELLIGENT TECHNOLOGY CO., LTD. (the "Assignee"), having a place of business at Room 101-103. Floor 1. Unit 2. Building F. No. 66. Zhufang Road Qinghe, Haidian District. Beijing 100085. China, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements 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 Chinese Patent Application No. 201911135772.5 filed on November 19, 2019; such application(s) 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 improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; 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;

Docket No.: 112000158-US

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements 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 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 improvements; 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 improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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 Syncoda LLC 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.

Date: MW	8.	2020
		***************************************
*	Date: Ma	Date: May 8,