505107868 09/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOWEI JIANG	09/17/2018

RECEIVING PARTY DATA

Name:	BEIJING ECO-SMART AUTOMATION CONTROL TECHNOLOGY CO., LTD.
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City:	BEIJING
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15408471

CORRESPONDENCE DATA

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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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	0135393.0643859
NAME OF SUBMITTER:	ANDREW B. ULMER
SIGNATURE:	/Andrew B. Ulmer/
DATE SIGNED:	09/24/2018

Total Attachments: 2

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PATENT 505107868 REEL: 046949 FRAME: 0770

ASSIGNMENT

The undersigned (hereinafter "Assignor") of the residence(s) indicated below are the inventor(s) of certain invention(s) and embodiment(s) thereof (hereinafter collectively the "Invention") described in United States Patent Application Serial Number 15/408,471, filed on January 18, 2017 titled <u>METHOD AND MECHANISM FOR AUTOMATICALLY DETECTING DOOR OR WINDOW FAULTS</u> (hereinafter the "Application").

Beijing Eco-Smart Automation Control Technology Co., Ltd., a Limited Liability Company having a principal place of business at No 19, Central Road of Construction Material City, Haidian District, Beijing, CN, and its successors, assigns, and legal representatives (hereinafter collectively "Assignee") desires to secure the entire right, title and interest in and to the Invention.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby:

- 1. Sells, assigns and transfers to Assignee the entire right, title and interest in and to the Invention, the Application, any other applications to which the Application claims priority benefit, including but not limited to related provisional applications, any other patent applications based in whole or in part upon the Invention or Application in any country (including Patent Cooperation Treaty, divisional, renewal, substitute, continuation, and continuation-in-part applications), all patents which may be granted thereon (including all reissues, reexaminations, and extensions thereof), and all priority rights appertaining thereto;
- 2. Authorizes Assignee to file patent applications on the Invention in any country in the name of Assignee, or otherwise as Assignee may deem advisable;
- 3. Authorizes and requests the Director of the United States Patent & Trademark Office, and such patent office officials in foreign countries as are duly authorized by their laws to issue patents, to issue any patents on the Invention to Assignee as the owner of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Agrees, without expense to Assignor but without further consideration, to carry out in good faith the intent and purpose of this Assignment by executing all divisional, renewal, substitute, continuation, continuation-in-part, reissue, and all other patent applications based on the Invention; executing all rightful oaths, assignments, powers of attorney and other papers; communicating to Assignee all facts known to Assignor relating to the Invention and the history thereof; and generally, doing everything reasonably possible which Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper protection for the Invention and for vesting title in Assignee to the Invention and all patent applications and patents based on the Invention;
- 5. Represents and warrants that Assignor has the full right to convey to Assignee the entire interest to the Invention, and that Assignor has not executed, and will not execute, any agreement in conflict herewith;

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- Agrees to transfer a like interest upon request of Assignee, and without further remuneration, in and to any improvements growing out of or relating to the Invention or any patent applications or patents based thereon;
- 7. Authorizes Assignee to insert in this Assignment the serial number and filing date of the Application or any other information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment; and
- 8. Covenants that this Assignment shall be binding upon Assignor's heirs, successors, and legal representatives.

Signature:	Am	<u> </u>	Tate:	2018/9/17
Full Name:	Xiaowei Jian	,		
Residence:		d Road of Contruction Mat	terial Ci	<u>ty</u>
	XisanQi, Hail	······································		
	Beijing, CN	100084		
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COUNTRY OF _				
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CAR GBIS	who or	, 20 powed to me on the basis of satis	otsonany efactory e	appeared neume inc reason to be the normal
whose name is su	bscribed to on this Assi	gnment, and acknowledged that	he execu	ted the same.
		Notary Public:		

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