PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5592698

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUSSELL ISLAM	06/20/2019
XUTAO YE	06/20/2019
ROSEN DIANKOV	06/21/2019

RECEIVING PARTY DATA

Name:	MUJIN, INC.
Street Address:	1-1-9 NARIHIRA
City:	SUMIDA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	130-0002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16369630

CORRESPONDENCE DATA

Fax Number: (703)712-8525

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) 712-8531

Email: admin@medlerferro.com, docketing@medlerferro.com

MEDLER FERRO WOODHOUSE & MILLS PLLC **Correspondent Name:**

Address Line 1: 8201 GREENSBORO DRIVE

Address Line 2: **SUITE 1060**

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	MJ0023-US (0077-0003US1)	
NAME OF SUBMITTER:	CHEN LI	
SIGNATURE:	/Chen Li/	
DATE SIGNED:	06/26/2019	

Total Attachments: 2

source=MJ0023-US (0077-0003US1) - Assignment#page1.tif source=MJ0023-US (0077-0003US1) - Assignment#page2.tif

PATENT REEL: 049598 FRAME: 0690 505545901

ASSIGNMENT

WHEREAS We the below named inventors, Russell ISLAM, Xutao YE and Rosen DIANKOV (hereinafter referred to as ASSIGNOR), are the original, first and joint inventors, of the invention entitled:

METHOD AND CONTROL SYSTEM FOR VERIFYING AND UPDATING CAMERA CALIBRATION FOR ROBOT CONTROL

which	is:
	is attached hereto;
\square	identified as Docket No. MJ0023-US (0077-0003US1)
\boxtimes	was filed on March 29, 2019 as United States Application Serial No. <u>16/369,630</u> .
	was filed on as PCT International Application No and designated the United States.
	ب و بروو می رم خصوب بر بر اور دور اور اور او است.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the ASSIGNOR hereby:

Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey to Mujin, Inc., a Japanese corporation, having a business address at 1-1-9 Narihira, Sumida-ku, Tokyo, 130-0002, Japan, (hereinafter referred to as ASSIGNEE), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, and any application based in whole or in part upon the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisional, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.

Authorizes and requests the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications, to issue said application (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and entirely at the ASSIGNEE'S expense,

PATENT REEL: 049598 FRAME: 0691

Docket No. MJ0023-US (0077-0003US1) Page 2 of 2

perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Covenants and agrees that it has full right to convey the entire interest herein assigned. and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

Further covenants and agrees that it will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Each undersigned inventor hereby grants the attorneys associated with Customer Number 160823, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventor has affixed his signature.

1.

2.

3.

2019/6/21

4845-0079-8607, v. 1

RECORDED: 06/26/2019