

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	YANG WANG	07/19/2017
RECEIVING PARTY DATA		
Name:	ILLINOIS TOOL WORKS INC.	
Street Address:	155 HARLEM AVENUE	
City:	GLENVIEW	
State/Country:	ILLINOIS	
Postal Code:	60025	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16607990
CORRESPONDENCE DATA		
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<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	67351-US (1508.360) #1	
NAME OF SUBMITTER:	ERIC J. LALOR	
SIGNATURE:	/Eric J. Lalor/	
DATE SIGNED:	10/24/2019	
Total Attachments: 4		
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ASSIGNMENT

THIS ASSIGNMENT is made by and between

- 1) Yang WANG (汪洋) 2)
Nanmian Industrial Park, Humen Town
Dongguan City, Guangdong Province 523910
People's Republic of China
- 3) 4)

(hereinafter referred to as inventor(s)), and

Dongguan Ark-Les Electric Components Co. Ltd (东莞安联电器元件有限公司) having a place of business at Nanmian Industrial Park, Humen Town, Dongguan City, Guangdong Province 523910, People's Republic of China (中国广东省东莞市虎门镇南面工业园区, 邮编 523910) ("ITW Ark-Les")

individually and collectively as Assignor(s), and

ILLINOIS TOOL WORKS INC., a corporation of the State of Delaware, U.S.A., having a place of business at 155 Harlem Avenue, Glenview, Illinois 60025, USA ("ITW")

as Assignee.

WHEREAS, inventor(s) is (are) employed in a technical capacity by ITW Ark-Les;

WHEREAS, ITW Ark-Les is a division, subsidiary, business unit or other entity of ITW;

WHEREAS, inventor(s) has (have) made one or more inventions (as identified below) (hereinafter individually or collectively referred to as "Invention"); and

WHEREAS, the parties hereto have at all times desired that ITW shall absolutely hold any and all rights (including, but not limited to, Application rights, Patent Rights, Utility Patent rights, Plant Patent rights, Design Patent rights, Priority rights) in the Invention in accordance with the assignment made herein.

NOW THEREFORE, for valuable and sufficient consideration from ITW to Assignor(s), receipt of such consideration being hereby acknowledged and intending to be legally sufficient, I/we hereby sell, assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest:

(1) In and to the Invention entitled "门锁 (Door Lock)" for which I/we have executed, a PCT Patent Application and/or United States Patent Application on even date herewith, and, if applicable, which claims the benefit of United States Provisional Application No(s). _____ filed on _____; or which is the subject of a Chinese Patent Application or a PCT Patent Application having Chinese Patent Application No. 201710465942.0 or PCT Patent Application No. _____ and was filed on June 19, 2017;

(2) In and to an Invention entitled "_____" for which I/we previously filed United States Provisional Application No(s). _____ on _____;

(3) in and to said PCT Patent Application, United States Patent Application, United States Provisional Application(s), and/or Chinese Patent Application, and in and to all other patent applications now or hereafter filed in any country throughout the world claiming priority therefrom, as well as any divisional, continuation, reexamination and reissue applications, and legal equivalents thereof, based upon said forgoing invention, and in and to any patent or patents granted thereon or issued therefrom, including reissues or the like thereof, if any, to the full end of the term or terms for which said patent or patents may be granted or issued, (if necessary for recordation purposes with any national or foreign patent office throughout the world, said other patent application(s) and/or patent(s) being specifically identified as follows)

US	16/607,990	October 24, 2019
Country	Application / Patent No.	Filing / Issue or Grant Date

Country	Application / Patent No.	Filing / Issue or Grant Date
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; and

(4) in and to any and all priority rights, and any other application and patent rights in all of the above mentioned patent applications and patents.

I/we hereby authorize the Assignee and/or its agent or attorney to enter the Application No(s). and filing date(s) of the subject patent application(s) in the spaces provided above once received.

For the avoidance of any doubt, and without restricting the generality of this Assignment, it is confirmed by the Assignor(s) that the Assignee had the right to file the PCT Patent Application, United States Patent Application, United States Provisional Application(s), and/or Chinese Patent Application, and shall have the right to file additional applications for protection of whatever form and in whichever countries it may choose to do so.

I/we agree that the PCT Patent Application, United States Patent Application, United States Provisional Application(s), and/or Chinese Patent Application, and any patent applications of any countries which may be filed under any applicable international treaties and/or conventions based upon said invention, shall be filed in the name of Assignee with the right to claim priority to the PCT Patent Application, United States Patent Application, United States Provisional Application(s), and/or Chinese Patent Application based upon said invention.

I/we further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

I/we hereby further agree that I/we shall, upon demand of Assignee, its successors or assigns, and without further consideration to me/us, execute any and all papers, make all rightful oaths and perform all acts that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers and oaths, and performance of all applicable acts, shall be paid by Assignee, its successors and assigns, and not by me/us.

Any and all rights Assignee takes under this Assignment are freely assignable or otherwise transferable by Assignee without any restriction whatsoever.

I/we hereby confirm my/our assignment absolutely to Assignee of any and all rights whatsoever that I/we may have in the subject matter hereof to the full extent that I/we would have had, had this assignment not been made.

The consideration for the Assignment is in the premises above but in deference to those jurisdictions where a monetary consideration is required to effect an assignment, Assignee agrees to pay each of the Assignors the sum of \$1 (one U.S. dollar) or such other sufficient amount as agreed to by the parties, the receipt, adequacy and sufficiency of which the Assignor(s) acknowledge on signature hereto.

1) 汪洋 (Yang WANG) 2017-7-18

Name: Yang WANG Date

2) _____

Name: _____ Date

3) _____

Name: _____ Date

4) _____

Name: _____ Date

DECLARATION OF WITNESS

I, 肖永洪 whose post office address is 广东省东莞市虎门镇 南田管理区 hereby declare that I was personally present and did see the above named inventor(s), personally known to me to be the person(s) named in this Assignment, duly sign and execute the same:

肖永洪
(Signature of Witness)

2017-7-19
(Date of Signature)

For and on behalf of

Dongguan Ark-Les Electric Components Co. Ltd.

Name: 李志坚

Title: plant Manager

Date: 2017-7-19

COMPANY SEAL



For and on behalf of

ILLINOIS TOOL WORKS INC.

Name: _____

Title: _____

Date: _____

COMPANY SEAL



AIA Declaration

PATENT

Named Inventor: Yang WANG

Attorney Docket No.: 67351

Title: Door Lock

DECLARATION (37 C.F.R. §1.63) FOR US UTILITY OR DESIGN APPLICATION

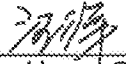
As the below named inventor, I hereby declare that:

This declaration is directed to either the attached application, or United States application or PCT international application or Chinese application number 201710465942.0 filed on June 19, 2017.

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 (5) years, or both.

Legal Name of Inventor: (e.g., Given name (First and middle or initial (if any) and Family Name or Surname))			
Yang WANG			
Inventor's Signature: 		Citizenship: CN	Date: 2017-7-18
Residence City Dongguan City	State / Province / Territory Guangdong Province	Country China	
Mailing address: C/O: Illinois Tool Works Inc., 155 Harlem Avenue			
City Glenview	State Illinois	Zip 60025	Country USA

I execute this Declaration for application acknowledging that I have reviewed and understand the contents of the application, and I am aware of the duty to disclose to the Office all information known to me to be material to patentability as explained in 37 C.F.R. §1.56. I further acknowledge that I understand English.

Note - Whenever an individual making an oath or declaration cannot understand English, the oath or declaration must be in a language that such individual can understand and shall state that such individual understands the content of any documents to which the oath or declaration relates.