

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	FERNANDO L. CASTRO	11/30/2018
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:	16205477
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:	121972-00227	
NAME OF SUBMITTER:	RONALD E. BROWN	
SIGNATURE:	/Ronald E. Brown/	
DATE SIGNED:	12/12/2018	
Total Attachments: 1		
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ASSIGNMENT

For valuable and sufficient consideration from Illinois Tool Works Inc. having its principal place of business at 155 Harlem Avenue, Glenview, Illinois 60025, (hereinafter referred to as "Assignees"), receipt of such consideration being hereby acknowledged, I,

Fernando L. Castro

hereby sell, assign and convey unto Assignee, its successors and assigns, my entire right, title and interest:

(1) in and to an invention entitled "WATER INGRESS PREVENTION IN ELECTRONIC COMPONENTS" for which I have filed U.S. Patent Application No. 16/205,477, filed November 30, 2018.

(2) in and to said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) and in and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon said invention, and in and to the 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 of which said patent or patents may be granted or issued.

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

I hereby further agree that I shall, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers 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 shall be paid by Assignee, its successors and assigns, and not by me.

I hereby 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.


Name: Fernando L. Castro

11/30/2018
Date