

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4251164

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FERNANDO L. CASTRO	06/23/2015
CHRISTOPHER M. JOYCE	06/23/2015
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:	15500587
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499
<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:	713-3682 (65694-US)
NAME OF SUBMITTER:	BENJAMIN J HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	01/31/2017
Total Attachments: 1	
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ASSIGNMENT

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

Fernando L. Castro
Westwood, MA
c/o Illinois Tool Works Inc.
155 Harlem Avenue
Glenview, IL 60025

Christopher M. Joyce
Waltham, MA
c/o Illinois Tool Works Inc.
155 Harlem Avenue
Glenview, IL 60025

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

(1) in and to an invention entitled "AUTOMATIC TRANSVERSE STRAIN EXTENSOMETER ARCHITECTURE" 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. 62/034,243 filed on August 7, 2014;

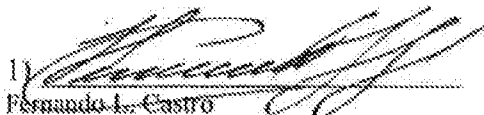
(2) in and to an invention entitled "AUTOMATIC TRANSVERSE STRAIN EXTENSOMETER ARCHITECTURE" for which I/we previously filed United States Provisional Application No. 62/034,243 on August 7, 2014; and

(3) 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 for which said patent or patents may be granted or issued.

I/we 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/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 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/us.

I/we 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.

1) 
Fernando L. Castro

6/23/15
Date

2) 
Christopher M. Joyce

6/23/15
Date