

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3302725

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHE ELLEC	08/27/2014
JOHN M. LULL	08/27/2014
REZA JAMASEBI	09/23/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ILLINOIS TOOL WORKS INC.
<b>Street Address:</b>	155 HARLEM AVENUE
<b>City:</b>	GLENVIEW
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14378527
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	703-712-5000
<b>Email:</b>	patents@mcguirewoods.com
<b>Correspondent Name:</b>	MCGUIREWOODS, LLP
<b>Address Line 1:</b>	1750 TYSONS BLVD
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<b>ATTORNEY DOCKET NUMBER:</b>	2067561-0160PTUS
<b>NAME OF SUBMITTER:</b>	NAM H. HUYNH
<b>SIGNATURE:</b>	/Nam H. Huynh/
<b>DATE SIGNED:</b>	04/08/2015
<b>Total Attachments: 1</b>	
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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,

Christophe Ellec  
Corona, CA  
c/o Illinois Tool Works Inc.  
155 Harlem Avenue  
Glenview, IL 60025

John M. Lull  
Fullerton, CA  
c/o Illinois Tool Works Inc.  
155 Harlem Avenue  
Glenview, IL 60025

Reza Jamasebi  
Irvine, CA  
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 "System And Method For Using A Model For Improving Control Of A Mass Flow Controller" filed as United States Patent Application Number 14/378,527 on August 13, 2014, which is a 371 of PCT/US2013/028902 filed on March 4, 2013, which claims the benefit of United States Provisional Application No. 61/607,944 filed on March 7, 2012;


(2) in and to the inventions in said PCT and United States Provisional Application; and

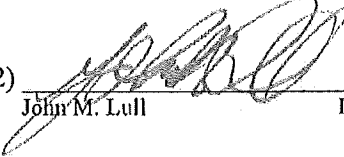
(3) in and to said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) and in and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, 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.

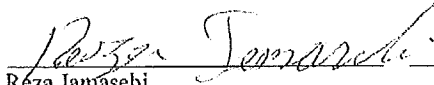
I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications 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)  8/27/14 Date  
Christophe Ellec

2)  8/27/2014 Date  
John M. Lull

3)  9/23/2014 Date  
Reza Jamasebi

PATENT