

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bradley William Hemmert</td> <td>11/29/2012</td> </tr> <tr> <td>Mark Steven Kadlec</td> <td>11/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bradley William Hemmert	11/29/2012	Mark Steven Kadlec	11/29/2012
Name	Execution Date						
Bradley William Hemmert	11/29/2012						
Mark Steven Kadlec	11/29/2012						
<b>RECEIVING PARTY DATA</b>							
Name:	Illinois Tool Works Inc.						
Street Address:	3600 West Lake Avenue						
City:	Glenview						
State/Country:	ILLINOIS						
Postal Code:	60026-1215						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13690641</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13690641		
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Application Number:	13690641						
<b>CORRESPONDENCE DATA</b>							
Fax Number:	2819704503						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	281-970-4545						
Email:	docket@fyiplaw.com						
Correspondent Name:	FLETCHER YODER/Illinois Tool Works Inc.						
Address Line 1:	P.O. BOX 692289						
Address Line 4:	HOUSTON, TEXAS 77269-2289						
ATTORNEY DOCKET NUMBER:	61607 (ITWO:0670)						
NAME OF SUBMITTER:	Steven J. Sinclair, Jr.						
<b>Total Attachments: 3</b> source=61607_ITWO0670_True_and_Correct_Signed_Assignment_30NOV2012#page1.tif source=61607_ITWO0670_True_and_Correct_Signed_Assignment_30NOV2012#page2.tif source=61607_ITWO0670_True_and_Correct_Signed_Assignment_30NOV2012#page3.tif							

OP \$40.00 13690641

**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **Illinois Tool Works Inc.** (the "Assignee"), a corporation of the State of Delaware, having a place of business at **3600 West Lake Avenue, Glenview, Illinois 60026-1215**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which is entitled "**SYSTEM AND METHOD FOR DETERMINING WELDING WIRE DIAMETER**" and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. **52145** may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and without further consideration, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

**Additional Application Information**

*U.S. Provisional Application Serial No.* \_\_\_\_\_, *filed on* \_\_\_\_\_.

*U.S. Non-Provisional Application Serial No. 13/690,641, filed on November 30, 2012.*

*International Application Serial No.* \_\_\_\_\_, *filed on* \_\_\_\_\_.

INVENTOR:

Signature: Bradley William Hemmert  
Bradley William Hemmert

Date: 11/29/2012

Witnessed by: Julie Rachubinski  
Signature

Date: 11-29-12

Julie Rachubinski  
Printed Name of Witness

Witnessed by: Jody Cota  
Signature

Date: 11-29-12

Jody Cota  
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

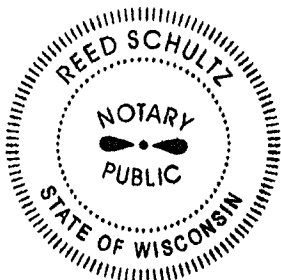
Bradley William Hemmert  
Bradley William Hemmert

Date: 11/29/2012

STATE OF WISCONSIN )  
                                  ) §§.  
COUNTY OF OUTAGAMIE )

This 29<sup>TH</sup> day of NOVEMBER, 2012 before me personally came the above-named **Bradley William Hemmert**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



Reed Schultz  
(Notary Public)  
EXPIRES: MARCH 10, 2013

INVENTOR:

Signature: Mark Steven Kadlec  
Mark Steven Kadlec

Date: 11-29-12

Witnessed by: Julie Rachubinski  
Signature

Date: 11-29-12

Julie Rachubinski  
Printed Name of Witness

Witnessed by: Jody Cota  
Signature

Date: 11-29-12

Jody Cota  
Printed Name of Witness

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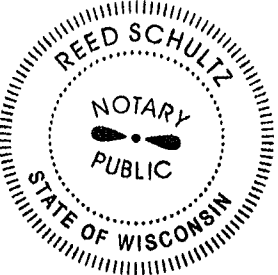
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This 29<sup>TH</sup> day of NOVEMBER, 2012 before me personally came the above-named Mark Steven Kadlec, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



Reed Schultz  
(Notary Public)