

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4729020

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JAMES FRANCIS RAPPL	07/26/2010
	BRIAN LEE OTT	07/26/2010
	ANDREW DAVID NELSON	07/26/2010
	JEREMY DANIEL OVERESCH	07/26/2010
	ANTHONY VAN BERGEN SALSICH	07/26/2010
	QUINN WILLIAM SCHATNER	07/26/2010
	KENNETH AUSTIN STANZEL	07/26/2010
<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:	14624104
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(312)775-8100	
<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>	312-775-8000	
<b>Email:</b>	mhmpcto@mcandrews-ip.com	
<b>Correspondent Name:</b>	MCANDREWS, HELD & MALLOY, LTD.	
<b>Address Line 1:</b>	500 W. MADISON ST.	
<b>Address Line 2:</b>	34TH FL.	
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60661	
<b>ATTORNEY DOCKET NUMBER:</b>	62250US03 (22871-A)	
<b>NAME OF SUBMITTER:</b>	CHAD A. PAHNKE	
<b>SIGNATURE:</b>	/Chad A. Pahnke/	
<b>DATE SIGNED:</b>	12/12/2017	

PATENT

**Total Attachments: 8**

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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 3600 West Lake Avenue, Glenview, Illinois 60026-1215, receipt of such consideration being hereby acknowledged, I/we,

James Francis Rappl	of	Neenah, Wisconsin – USA
Brian Lee Ott	of	Sherwood, Wisconsin – USA
Andrew David Nelson	of	Appleton, Wisconsin – USA
Jeremy Daniel Overesch	of	Neenah, Wisconsin - USA
Anthony Van Bergen Salsich	of	Appleton, Wisconsin – USA
Quinn William Schartner	of	Kaukauna, Wisconsin – USA
Kenneth Austin Stanzel	of	Appleton, Wisconsin - USA

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

(1) in and to an invention entitled "**WELDING SYSTEM WITH POWER LINE COMMUNICATION**" for which I/we have executed a PCT Patent Application and/or United States Patent Application on even date herewith or filed on \_\_\_\_\_, which received Application No(s). \_\_\_\_\_ and, if applicable, which claims the benefit of United States Provisional Application No(s). \_\_\_\_\_ filed on \_\_\_\_\_;

(2) in and to an invention entitled "**Welding System with Power line Communication**" for which I/we previously filed United States Provisional Application No(s). 61/247,396 filed on September 30, 2010; 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 authorize and request that any attorney associated with **PTO Customer No. 52145** may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement;

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.

INVENTOR 1:

July 26<sup>th</sup>, 2010 James Francis Rappl  
James Francis Rappl

State of Wisconsin )  
County of Outagamie ) §§

This 26<sup>th</sup> day of July, 2010, before me personally came the above-named  
**James Francis Rappl**, to me personally known as the individual who executed the foregoing assignment,  
who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

Mary A. Baker  
Notary Public, State of Wisconsin  
My Commission: 6/17/2012

INVENTOR 2:

July 26, 2010

Brian Ott  
Brian Lee Ott

State of Wisconsin )  
County of Outagamie ) §§

This 26th day of July, 2010, before me personally came the above-named **Brian Lee Ott**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

Mary T. Baker  
Notary Public, State of Wisconsin  
My Commission: 6/17/2012

INVENTOR 3:

July 26th, 2010

Andrew Nelson  
Andrew David Nelson

State of Wisconsin  
County of Outagamie } §§

This 26th day of July, 2010, before me personally came the above-named **Andrew David Nelson**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

Mary A. Becker  
Notary Public, State of Wisconsin  
My Commission: 6/17/2012

INVENTOR 4:

July 26, 2010 Jeremy Daniel Overesch  
Jeremy Daniel Overesch

State of Wisconsin )  
County of Douglas ) SS

This 26th day of July, 2010, before me personally came the above-named **Jeremy Daniel Overesch**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

Mary A. Baker  
Notary Public, State of Wisconsin  
My Commission: 6/17/2012

INVENTOR 5:

July 26, 2010

Anthony Van Bergen Salsich  
Anthony Van Bergen Salsich

State of WIS Wiscnsin )  
County of Outagamie ) SS

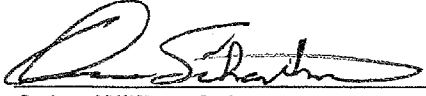
This 26 day of July, 2010, before me personally came the above-named **Anthony Van Bergen Salsich**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

Mary A Boker  
Notary Public, State of Wisconsin  
My Commission: 6/17/2012



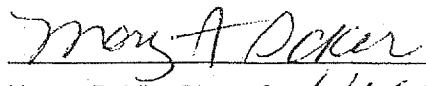
INVENTOR 6:

July 26, 2010   
Quinn William Schartner

State of WI )  
County of OUTAGAMIE ) §§

This 26 day of July, 2010, before me personally came the above-named  
**Quinn William Schartner**, to me personally known as the individual who executed the foregoing  
assignment, who acknowledged to me that he executed the same of his own free will for the purposes  
therein set forth.

(SEAL)

  
Notary Public, State of Wisconsin  
My Commission: 6/17/2012

INVENTOR 7:

July 26, 2010 Kenneth A Stanzel  
Kenneth Austin Stanzel

State of WISCONSIN)  
County of OUTAGAMIE) §§

This 26th day of July, 2010, before me personally came the above-named  
**Kenneth Austin Stanzel**, to me personally known as the individual who executed the foregoing  
assignment, who acknowledged to me that he executed the same of his own free will for the purposes  
therein set forth.

(SEAL)

Mary A Baker  
Notary Public, State of Wisconsin  
My Commission: 6/17/2012