501771231 12/29/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark R. Christopher	12/21/2011
Thomas Don Lahti	12/21/2011
Jeffery Ray Ihde	12/21/2011
Gary A. Thyssen	12/21/2011
Michael Todd Klegin	12/21/2011
Timothy Jay Reitmeyer	12/21/2011

RECEIVING PARTY DATA

Name:	Illinois Tool Works Inc.
Street Address:	3600 West Lake Avenue
City:	Glenview
State/Country:	ILLINOIS
Postal Code:	60026-1215

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13339504

CORRESPONDENCE DATA

 Fax Number:
 (281)970-4503

 Phone:
 281-970-4545

 Email:
 docket@fyiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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:	60704 (ITWO:0547/YOD)

PATENT REEL: 027457 FRAME: 0254 \$40,00 13339504

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NAME OF SUBMITTER:	Patrick S. Yoder
Total Attachments: 7 source=60704_ITWO0547_Assignment_29I source=60704_ITWO0547_Assignment_29I source=60704_ITWO0547_Assignment_29I source=60704_ITWO0547_Assignment_29I source=60704_ITWO0547_Assignment_29I source=60704_ITWO0547_Assignment_29I source=60704_ITWO0547_Assignment_29I	DEC2011#page2.tif DEC2011#page3.tif DEC2011#page4.tif DEC2011#page5.tif DEC2011#page5.tif DEC2011#page6.tif

PATENT REEL: 027457 FRAME: 0255

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,

Mark R. Christopher Neenah, WI - US Thomas Don Lahti αf Appleton, WI - US Jeffery Ray Inde of Greenville, WI - US Gary A. Thyssen of . Appleton, WI - US Michael Todd Klegin of Greenville, WI - US Timothy Jay Reitmever Appleton, WI - US

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

 in and to an invention entitled "Mi 	ETHOD AND DEVICE FO	OR CONTROLLING	CURRENT FLOW
THROUGH A WELDING CLAMP" for whi	ich I/we have executed a	PCT Patent Applica	ation and/or United
States Patent Application on even date he	erewith or filed on	. W	hich received
Application No(s).	. and, if applicable, wi	hich claims the beni	ofit of United States
Provisional Application No(s).	filed on		
(2) in and to an invention entitled "			" for which I/we
previously filed United States Provisional	Application No(s)	filed on	; 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;	
<u> Lecenber 21, 2011</u>	Mark R. Christopher
State of Wilsonin §§	
	before me personally came the above-named Mark vidual who executed the foregoing assignment, who nis own free will for the purposes therein set forth.
(SEAL)	Pally A. Sell Notary Public, State of Wisconsin My Commission: September 2, 2012
	SALLY S. SELL NOTARY PUBLIC, STATE OF WISCONSIN MY COMMISSION EXPIRES

SEPTEMBER 2, 2012

INVENTOR 2:	
DECEMBER 2) , 2011	Thomas Don Lahti
State of WISCONSIN County of Outagamie	
This <u>21St day of <u>Perember</u>, 2011, b</u>	efore me personally came the above-named
Thomas Don Lahti, to me personally known as the ind	·
who acknowledged to me that he executed the same o	f his own free will for the purposes therein set forth.
(SEAL)	Notary Public, State of Wisconsin
	My Commission: September 2, 2012
	SALLY S. SELL NOTARY PUBLIC, STATE OF WISCONSIN MY COMMISSION EXPIRES

SEPTEMBER 2, 2012

INVENTOR 3;	
Dec. 21st ,2011	Jeffery Ray Inde
State of Wisconsin County of Orlangaime) \$8	
This <u>2/5+</u> day of <u>Necery Les-</u> , 2011, be leffery Ray Inde, to me personally known as the individual acknowledged to me that he executed the same of his control of his control of the same of his control of the same of his control	dual who executed the foregoing assignment, who
SEAL)	Hally J. All Notary Public, State of Wisconsin My Commission: September 2,2012

NOTARY PUBLIC, STATE OF WISCONSIN MY COMMISSION EXPIRES SEPTEMBER 2, 2012

SALLY S. SELL

INVENTOR 4:	
Dec 21, 2011	Sary Q. Shysson Gary A. Thyssen
State of Wisconsin) \$8 County of Outagamie) \$8	
This <u>21ST day of <u>December</u> 2011, be A. Thyssen, to me personally known as the individual will acknowledged to me that he executed the same of his or</u>	
(SEAL)	Notary Public, State of Wisconsin My Commission: September 2, 2012

SALLY S. SELL

NOTARY PUBLIC, STATE OF WISCONSIN

MY COMMISSION EXPIRES

SEPTEMBER 2, 2012

INVENTOR 5;	
<u>Dirember 215+</u> ,2011	Michael Todd Klegin
State of <u>Wisconsin</u>) S§§ County of <u>Outagamie</u>)	
This <u>2/5+</u> day of <u>December</u> , 2011, before me Kiegin , to me personally known as the individual acknowledged to me that he executed the same of his o	who executed the foregoing assignment, who wn free will for the purposes therein set forth.
(SEAL)	Notary Public, State of Luisconsin My Commission: September 2, 2012

SALLY S. SELL
NOTARY PUBLIC, STATE OF WISCONSIN
MY COMMISSION EXPIRES
SEPTEMBER 2, 2012

INVENTOR 6:	
<u>Dec 21</u> , 2011	Timothy Jay Reltmeyer Touthy
State of <u>Wisconsin</u>) \$8 County of <u>Outaganie</u>) \$8	
This <u>JISH</u> day of <u>Percentager</u> , 2011, before me Reitmeyer , to me personally known as the individual acknowledged to me that he executed the same of his o	ii who executed the foregoing assignment, who
(SEAL)	Notary Public, State of Wisconsin My Commission: September 2, 2012
	SALLY S. SELL NOTARY PUBLIC, STATE OF WISCONSIN

MY COMMISSION EXPIRES SEPTEMBER 2, 2012