505352512 02/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT5399297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW D. NELSON	09/09/2013
PETER DONALD MEHN	09/09/2013
RANDY ALAN DECOSTER	09/09/2013
JAMES D. BOROWSKI	09/09/2013

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:	16289343

CORRESPONDENCE DATA

Fax Number: (312)775-8100

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.

Phone: 312-775-8000

Email: mhmpto@mcandrews-ip.com

Correspondent Name: ITW C/O MCANDREWS HELD & MALLOY

Address Line 1: 500 WEST MADISON STREET

Address Line 2: SUITE 3400

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	62356US02 (61918-US-A)
NAME OF SUBMITTER:	MATTHEW S. RUDD
SIGNATURE:	/Matthew S. Rudd/
DATE SIGNED:	02/28/2019

Total Attachments: 5

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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 "DIGITAL NETWORKING IN A WELDING SYSTEM," 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. 14/022,311	filed on September 10, 2013		
International Application Serial No.	, filed on		

INVENTOR:			
Signature	Andrew D. Nelson	Date:	
Witnessed by:	Signature	Date:	······································
	Printed Name of Witness	 ,	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTIO	ON BELOW IS FOR USE ONLY IF SIGNING IN I	RESENCE OF A NOTARY	
Andrew D. N	us Milada elson	Date: <u>Afriklis II</u>	1/2013
STATE OF	WI Quelganie		
	9th day of <u>September</u> 2013 before me ally known as the individual who executed the foregone ame of his/her own free will for the purposes therein:		ew D. Nelson, me that he/she
Seal	-Karkleen De	Heddell Notary Public) Sion Expires 5-8-1"	
No	EN M. KEDDELL Itary Public of Wisconsin	sion Expires 5-8-1	7

INVENTOR:			61918 (1TWO:0722)
Signature:	Peter Donald Mehn	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTION	ON BELOW IS FOR USE ONLY IF SIGNING		bebebbbbbbbbbbbbbb
Peter Donald	Mehn	Date:	2-9-13
STATE OF	WI) : Outaganie		
Mein, to me	9th day of <u>sleptember</u> , 2018 b personally known as the individual who execu ed the same of his/her own free will for the purp	ted the foregoing assignment, who	ove-named Peter Donal acknowledged to me tha
Seal	Lander	M. Keddell (Notary Public)	
No	EN M. KEDDELL otary Public of Wisconsin	M. Keddell (Notary Public) rmession Expires)	5-8-17

INVENTOR:		03710 (11 4 0.0122)
Signature:	Randy Alan DeCoster	Date:
Witnessed by:	Signature	Date:
	Printed Name of Witness	······
Witnessed by:	Signature	Date:
	Printed Name of Witness	
SECTIO	ON BELOW IS FOR USE ONLY IF SIGNING IN	PRESENCE OF A NOTARY
Randy Alan	Ulam 12 CS DeCoster	Date: 9/9//3
STATE OF	WI Outagamie	
DeCoster, to	9th day of Leptenber, 2013 before me personally known as the individual who executed the same of his/her own free will for the purposes	e me personally came the above-named Randy Alam the foregoing assignment, who acknowledged to me that therein set forth.
Seal	<u>Karklein</u>	MKeddell (Notary Public) ission Expires 5-8-17
Notas	M. KEDDELL y Public Wisconsin	ission expires

INVENTOR:		01910 (11 44 0.012
Signature:	James D. Borowski	Date:
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	<u></u>
SECTIO	ON BELOW IS FOR USE ONLY IF SIGNING IN	PRESENCE OF A NOTARY
James D. Boi	B. Bozans'	Date: 9/9/13
STATE OF	WI Outagrinie	
This Borowski , to	9th day of Sentember 2013 bef	fore me personally came the above-named James d the foregoing assignment, who acknowledged to me to therein set forth.
Seal	<u>Karplein</u>	MKiddell (Notary Public) vission Expires 5-8-17
Note	N M. KEODELL iry Public If Wisconsin	reacor Capital Comme

RECORDED: 09/28/2019