506043814 05/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6090529

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT R. DAVIDSON	01/14/2011
ANTHONY J. KOWALESKI	01/14/2011
BRUCE ALAN CASNER	01/14/2011
L. THOMAS HAYES	01/14/2011
RICHARD J. SCHUH	01/14/2011

RECEIVING PARTY DATA

Name:	ILLINOIS TOOL WORKS INC.
Street Address:	155 HARLEM AVENUE
City:	GLENVIEW
State/Country:	ILLINOIS
Postal Code:	60025

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	16506247	
Patent Number:	10391575	

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: 3127758000

Email: mhmpto@mcandrews-ip.com

MCANDREWS, HELD & MALLOY, LTD. **Correspondent Name:**

Address Line 1: 500 W. MADISON STREET

Address Line 2: **SUITE 3400**

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	61929US02; 61929US03
NAME OF SUBMITTER:	MATTHEW S. RUDD
SIGNATURE:	/Matthew S. Rudd/
DATE SIGNED:	05/04/2020

Total Attachments: 4

source=61929US01_23024-US Executed Assignment with Coversheet#page1.tif source=61929US01_23024-US Executed Assignment with Coversheet#page2.tif source=61929US01_23024-US Executed Assignment with Coversheet#page3.tif source=61929US01_23024-US Executed Assignment with Coversheet#page4.tif

For: X U.S. and/or X Foreign Rights For: U.S. Application or U.S. Patent **ASSIGNMENT OF INVENTION** In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS (inventors): N5017 Tank Road Robert R. Davidson Name New London, WI 54961 Citizenship Address Anthony J. Kowaleski N4877 Baldwin Rd. Name Manawa, WI 54949 US Citizenship Address Bruce A. Casner 229 Berkeley Dr. Name US Neenah, WI 54956 Citizenship Address L. Thomas Haves 2939 N. Mason St. Name US Appleton, WI 54914 Citizenship Address Richard J. Schuh N4644 St. Rd. 55 Name Kaukauna, WI 54130 US Citizenship Address hereby sell, assign, and transfer to: **ASSIGNEE:** 3600 West Lake Avenue Illinois Tool Works Inc. Type name of ASSIGNEE Glenview, IL 60025 A Delaware Corporation Address and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest an undivided _____ percent ____ (_%) interest

1

QB\12250647.1

for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

WELD BANK DATA STRUCTURES FOR WELDING APPLICATIONS

			and which is found in	
	(a)		U.S. patent application executed on even date herewith; or	
	(b)		U.S. patent application executed on; or	
	(c)	\boxtimes	U.S. application serial no. 13/023,096 filed on February 8, 2011, and provisional U.S. application serial no. 61/304,091 filed on February 12, 2010 (if applicable).	
			To comply with 37 CFR 3.21 for recording of this assignment, I as an ASSIGNOR signing below hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert the filing date and application number above when it becomes known.	
	(d)		International application no. PCT/	
	(e)		U.S. patent noissued	
			A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.	
	(f)		and any legal equivalent thereof in a foreign country, including the right to claim priority	
and, i	n and to	o, all Le	tters Patent to be obtained for said invention by the above ontinuation, division, renewal, or substitute thereof, and as to Letters	

application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

2

QB\12250647.1

ITW DOCKET NO. <u>23024(US-1)</u> Q&B DOCKET NO. <u>480805.00052</u>

Robert R. Davidson	Robert R. Dandon
Name of Inventor	Signature of Inventor
	Date:
Subscribed and sworn to before me this 14th day of Jan.	2011. NOTAR
Mario Japane Notary Public State of Wisconsin My Commission Expires: 100.27, 2011	OF WISCONS!
Anthony J. Kowaleski Name of Inventor	Signature of inventor
	Date:
Subscribed and sworn to before me this 14th day of 3an	2011. NOTARL
My Commission Expires: 100.27, 2011	PUBLIC
Bruce Alan Casner Name of Inventor	Signature of Inventor Date: 1-14-7011
Subscribed and sworn to before me this 14 ¹⁴ day of <u>Jan</u> .	2011. NOTAR
Maria Juage Notary Public State of Wisconsin My Commission Expires: 100.27, 201	OF WISCONS!
L. Thomas Hayes Name of Inventor	Signature of Inventor
Subscribed and sworn to before me	Date: //// 20//
Maria Grante	2011. NOTARY
Notary Public State of Wisconsin My Commission Expires: <u>게のしる7,201</u>	OF WISCONS

Q&B DOCKET NO. <u>480805.00052</u>		
Richard J. Schuh Name of Inventor	Red Signatu	re of Inventor
	Date: _	1-14-11
Subscribed and sworn to before me this 14th day of Jan.	, 2011.	PRIA FRAZIEA.
Notary Public State of Wisconsin My Commission Expires: 100 27, 20	l1	PUBLIC S

ITW DOCKET NO. <u>23024(US-1)</u>

QB\12250647.1

RECORDED: 05/04/2020

ΡΔΤΕ