PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUINN W. SCHARTNER	06/11/2015
JAMES T. OLEJNICZAK	06/11/2015
RICHARD M. HUTCHISON	06/15/2015
ERIK D. MILLER	06/11/2015
SHUANG LIU	06/11/2015

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:	14743405

CORRESPONDENCE DATA

Fax Number: (920)954-1098

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.

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Email: george.corrigan@corrigan.pro

Correspondent Name: GEORGE R. CORRIGAN CORRIGAN LAW OFFICE

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ATTORNEY DOCKET NUMBER:	ITW 65974
NAME OF SUBMITTER:	GEORGE R. CORRIGAN
SIGNATURE:	/George R. Corrigan/
DATE SIGNED:	06/18/2015

Total Attachments: 3

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PATENT REEL: 035880 FRAME: 0646

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PATENT REEL: 035880 FRAME: 0647 For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR(S):

James T. Olejniczak 6077 Zinnia Drive Appleton, WI 54915 USA

Quinn W. Schartner 1054 Fox Meadows Lane Kaukauna, WI 54130 USA

Richard M. Hutchison E1922 Nelson Road Iola, WI 54945 USA

Erik D. Miller 175 W Chapel Royal Drive Verona, WI 53593 USA

Shuang Liu 1420 N McCarthy St., Apt. 5 Appleton, WI 54913 USA

hereby sells, assigns and transfers to

ASSIGNEE:

Illinois Tool Works Inc. 155 Harlem Avenue Glenview, IL 60025 USA

State of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest 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:

PATENT REEL: 035880 FRAME: 0648

WELDING SYSTEM WITH ARC CONTROL

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenants 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 ASSIGNOR(S) 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.

	IN WITNESS WHEREOF, I have here	eunto set hand and seal thisday of
Date:	6/11/15 G/11/15	Signature of Quinn W. Schartner
Date:		
Date:	6/11/15	Signature of Richard M. Hutchison
Date:	6/11/15	Signature of Erik D. Miller Signature of Shuang Liu
	NOTARIZATIO	N ACCOMPANYING ASSIGNMENT
State:		
County	7	
individ instrum express	ent and acknowledged to me that he er	20, personally appeared the above named tho is described in, and who executed the foregoing assignment executed the same of his own free will for the purpose therein
		Notary Public, My Commission expires:
		INTY CONTRIBUTED SAIN CALIFORNIA

PATENT REEL: 035880 FRAME: 0649

WELDING SYSTEM WITH ARC CONTROL

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenants 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 ASSIGNOR(S) 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.

IN WITNESS WHEREOF, I have hereunto set hand and seal this

Date:	P. T
Date:	Signature of James T. Olejniczak
ar ann grif an a grif	Signature of Quinn W. Schartner
Date: 6-15-2015	Signature of Richard M. Hutchison
Date:	Signature of Erik D. Miller
Date:	
	Signature of Shuang Liu
	IZATION ACCOMPANYING ASSIGNMENT
State:	
County:	
individual(s), to me known to be the	of
	Notary Public,
	My Commission expires:

PATENT REEL: 035880 FRAME: 0650

day of

RECORDED: 06/18/2015