

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3515579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW A. SHORT	09/02/2015
JACOB HAY	09/03/2015
RECEIVING PARTY DATA	
Name:	EDISON WELDING INSTITUTE, INC.
Street Address:	1250 ARTHUR E. ADAMS DRIVE
City:	COLUMBUS
State/Country:	OHIO
Postal Code:	43221
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14845719
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	614-719-2853
Email:	tbryan@mwn.com
Correspondent Name:	TARA R. BRYAN
Address Line 1:	21 E. STATE STREET
Address Line 2:	STE. 1700
Address Line 4:	COLUMBUS, OHIO 43215
ATTORNEY DOCKET NUMBER:	28972-0081-U1
NAME OF SUBMITTER:	TARA R. BRYAN
SIGNATURE:	/Tara R. Bryan/
DATE SIGNED:	09/08/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3	
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JOINT ASSIGNMENT OF PATENT APPLICATION

Whereas, we, **Matthew A. SHORT** and **Jacob HAY**, hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a **TOOL ATTACHMENT AND THROUGH SPINDLE COOLANT SYSTEMS FOR USE WITH ULTRASONIC MACHINING MODULES**

☒ for which an application for a United States Patent will be subsequently filed. We hereby authorize and request an attorney having the power of attorney to prosecute the application from McNees Wallace & Nurick LLC of 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108 to insert here in parenthesis (Application number 14/845,719 filed 9/4/15) the filing date and application number of the application when known.

Whereas, **Edison Welding Institute Inc.**, whose street address is **1250 Arthur Adams Drive, Columbus, Ohio 43221**, herein referred to as "assignee," is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this

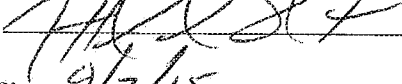
invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce Letters Patent for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

We hereby declare that all statements made herein and on the accompanying Assignment Recordal Letter of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

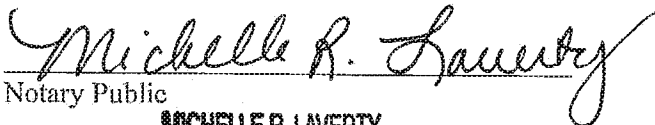
IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, I hereunto set my hand having read and understood this Assignment.

County of Franklin)
State of Ohio)

SS. **Matthew A. Short**
364 Leslie Drive
Wilmington, Ohio 45177

By: 
Date: 9/2/15

Subscribed and Sworn to me this 2nd day of September, 20 15.


Notary Public

MICHELLE R. LAVERTY
Notary Public, State of Ohio
My Commission Expires 02-20-2017

County of Franklin)
State of Ohio)

Jacob Hay
SS. 11744 State Route 56
Circleville, Ohio 43113

By: *Jacob Hay*
Date: 9-3-15

Subscribed and Sworn to me this 3rd day of September, 2015.

Michelle R. Lavery
Notary Public

MICHELLE R. LAVERTY
Notary Public, State of Ohio
My Commission Expires 02-23-2017