# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY J. ROOT	08/19/2015

### **RECEIVING PARTY DATA**

Name:	EDISON WELDING INSTITUTE, INC.
Street Address:	1250 ARTHUR EAST ADAMS DRIVE
City:	COLUMBUS
State/Country:	ОНЮ
Postal Code:	43221

## **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	14595593
Application Number:	13826907
Application Number:	61646627

### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: CEREDFERN@BWXT.COM
Correspondent Name: BWX TECHNOLOGIES, INC.

Address Line 1: 11525 N. COMMUNITY HOUSE ROAD

Address Line 2: SUITE 600

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:	7478
NAME OF SUBMITTER:	GORAN P. STOJKOVICH
SIGNATURE:	/Goran P. Stojkovich/
DATE SIGNED:	09/04/2015

**Total Attachments: 3** 

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PATENT 503466726 REEL: 036492 FRAME: 0734

#### ASSIGNMENT TO EDISON WELDING INSTITUTE, INC.

**CASE 7478C** 

THIS ASSIGNMENT made the <u>19</u> day of <u>August</u>, 20<u>/5</u>, by Jeffrey J. Root, residing at 2453 Zollinger Road, Columbus, Ohio 43221, a citizen of the United States of America;

WITNESSETH: That

WHEREAS, I, along with Michael D. McAninch residing at 217 Longhill Road, Goode, Virginia 24556, a citizen of the United States of America; are joint inventors of a certain new and useful improvement and invention in

## BEAM IMAGING SENSOR AND METHOD FOR USING SAME

for which we have prepared and filed a United States Patent Application on January 13, 2015, having U.S. Application Serial No. 14/595,593, which is a continuation-in-part application of and claims priority to United States Patent Application filed on March 14, 2013 and titled "Beam Imaging Sensor", having U.S. Application Serial No. 13/826,907, which itself is a non-provisional of and claims priority to United States Provisional Patent Application filed on May 14, 2012 and titled "Beam Imaging Sensor," having U.S. Application Serial No. 61,646,627, and

WHEREAS, EDISON WELDING INSTITUTE, INC., a Corporation organized under the laws of the state of Ohio, U.S.A., and having its principal office at 1250 Arthur East Adams Drive Columbus, Ohio 43221, U.S.A., is desirous of acquiring the entire right, title, and interest in and to said improvement and invention, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, Jeffrey J. Root have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said EDISON WELDING INSTITUTE, INC., its successors and assigns, the entire right, title, and interest in and to the above-mentioned improvement, invention, and application for Letters Patent therefor, and in and to any and all Letters Patent of the United States which may hereinafter be granted therefor, and in and to any and all extensions, divisions, or reissues of said Letters Patent, the same to be held and enjoyed by said EDISON WELDING INSTITUTE, INC., for its own use and behoof, and the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely

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#### ASSIGNMENT TO EDISON WELDING INSTITUTE, INC.

**CASE 7478C** 

as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND, for the consideration aforesaid, I hereby covenant and agree with said EDISON WELDING INSTITUTE, INC., its successors and assigns, that at the time of the execution and delivery of these presents, I are the joint and lawful owners of the entire right, title, and interest in and to the above-mentioned improvement, invention, and application Letters Patent above mentioned, and that the same are unencumbered, and that I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I hereby covenant and agree with said EDISON WELDING INSTITUTE, INC., its successors and assigns, that I will, whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable or that a reissue or extension of said Letters Patent is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said improvement and invention, or for the reissue or extension of same, without charge to said EDISON WELDING INSTITUTE, INC., or its successors or assigns, but at its or their expense.

I hereby request the Honorable Commissioner of Patents and Trademarks of the United States to issue the Letters Patent in accordance with this instrument.

AND, for the consideration aforesaid, I have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said EDISON WELDING INSTITUTE, INC., its successors, assigns, or nominees, the entire right, title, and interest in and to any and all Letters Patent or other form of protection which may be granted in countries foreign to the United States, and in and to any and all applications for Letters Patent or other form of protection which may be filed for said improvement and invention in countries foreign to the United States, including all rights to claim priority, and in and to the improvement and invention described in said applications; and I hereby authorize and empower said EDISON WELDING INSTITUTE, INC., its successors, assigns, or nominees, to apply for Letters Patent, or other form of protection, on said improvement and invention, in its

## ASSIGNMENT TO EDISON WELDING INSTITUTE, INC.

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own name or in the name of its successors, assigns, or nominees, in any and all countries where it may desire to file such applications and where such applications may be filed by another other than the inventors; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent, or other form of protection, for said improvement and invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in said EDISON WELDING INSTITUTE, INC., its successors, assigns, or nominees, without charge to said EDISON WELDING INSTITUTE, INC., its successors, assigns, or nominees, but at its or their expense.

IN WITNESS WHEREOF, I have hereunto set our hands and seal on the day and year first above written.

200	8.19.15
Jeffrey √. Root	
WITNESSES:	8/19/15
STATE OF Ohio ) COUNTY OF Franklin	SS.

On this, the <u>Indiast</u>, 2015, before me personally appeared Jeffrey J. Root, me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purpose therein stated.

SEAL

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