#### 502151272 12/05/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Stephen A. JOHNSON	11/30/2012

## **RECEIVING PARTY DATA**

Name:	APCI, LLC	
Street Address:	4143 Technology Drive	
City:	South Bend	
State/Country:	INDIANA	
Postal Code:	46628	

## PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1267886

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 2128-0008PCT

NAME OF SUBMITTER: James D. Wood

Total Attachments: 3

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> PATENT REEL: 029410 FRAME: 0282

0.00 US1267886

## ASSIGNMENT

or "Not Applicable"

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, Name(s) maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled Apparatus for Linear Friction Welding Title of hereinafter (the Application(s)), the undersigned hereby sell(s), assign(s), and set(s) over to APCI, LLC. Name of Assignee 4143 Technology Drive Address of principal South Bend, Indiana 46628 place of business Insert State of Incorporation Indiana (if applicable)

(hereinafter designated as the Assignee) their entire right, title, and interest in, to and under the Application(s), including all priority rights for the United States and for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Application(s), and also to execute separate assignments in connection with such Application(s) as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), or reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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# ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

30	day of Nover		Stephend shis
Witnesses are	Witness		Inventor (Signature)
required when			
acknowledgment			Stephen A. Johnson
before a Notary Public is not	Witness		Inventor (Printed Name)
feasible.			
		ACKNOWLED	GMENT
STATE OF COUNTY OF	} } }	SS:	
Acknown  Color of MOR	LATORIA LAND, Notary Public A Resident of St. Josep My Commission Expire	oh County, IN	Notary Public  Printed Name  Witness my hand and Notarial Seal this  A TOP A LANCE
My Commission	Expires: 4127	2019	Resident of St USSEPH County