JENSEN & PUNTIGAM, P.S.

A PROFESSIONAL CORPORATION

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SPECIALIZING IN PATENT,
TRADEMARK AND COPYRIGHT
LAW AND RELATED LITIGATION
AND LICENSING

November 9, 2018

By Email

Peter Zieve, Ph.D. Mr. Todd Rudberg Mr. Owen Lu Electroimpact, Inc.

RE:

New U.S. Patent Application

Title: SERVO MOTOR TENSION CONTROL FOR MODULAR AFP HEAD

ASSEMBLY

Dear Peter, Todd and Owen:

Attached are the signature document for the above identified application. Todd and Owen should sign the separate declarations and also jointly sign the assignment, which should be notarized. I can notarize if necessary. Peter, you should sign the Power of Attorney on behalf of Electroimpact since Electroimpact will be the applicant. Please return the signed papers electronically with the originals by mail. I will then promptly file the application in the Patent and Trademark office.

Yours cordially,

JENSEN & PUNTIGAM, P.S.

Clark A. Puntigam

CAP:jmc

Enclosure

Doc Code: PA..

Document Description: Power of Attorney

PTO/AIA/82B (07-13)

PESCRIPTION: Power of Attorney

Approved for use through 01/31/2018, OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in <u>either</u> the attached transmittal letter or the boxes below.						
		pplication Number The boxes above may be left bla		Filing Date s provided on form PTO/Ala	A/82A.)	
	to transact all buthe attached trans OR I hereby appoint all business in the	the Patent Practitioner(s) associ isiness in the United States Paten ismittal letter (form PTO/AIA/82A Practitioner(s) named in the atta ne United States Patent and Trad ittal letter (form PTO/AIA/82A) or	nt and Trademark or identified abounce ched list (form PT) emark Office conr	Office connected therewith ve: 30621 O/AIA/82C) as my/our attonected therewith for the particular and the p	n for the applic	cation referenced in
	e recognize or or the boxes a	change the correspondence	address for th	e application identifie	d in the atta	ched transmittal
✓	The address ass	sociated with the above-mentione sociated with Customer Number:	····	oer		
	Firm or Individual Name					
Address						
City			State		Zip	
Country						
Telepho	ne		Ema	il		
I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box): Electroimpact, Inc.						
Inventor or Joint Inventor (title not required below)						
	Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)					
Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic en						nt is a juristic entity)
Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)						
SIGNATURE of Applicant for Patent						
The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).						
		X		Date (Optional)	<u>×</u>	
Name Pe		Peter B. Zieve				
Title President						
NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.						
√ Total of 1 forms are submitted						

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	SERVO MOTOR TENSION CONTROL FOR MODULAR AFP HEAD ASSEMBLY				
As the below named inventor, I hereby declare that:					
This declaration The attached application, or is directed to:					
	United States application or PCT international application number				
	filed on				
The above-identified application was made or authorized to be made by me.					
I believe that	at I am the original inventor or an original joint inventor of a claimed invention in the application.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
	WARNING:				
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
LEGAL N	AME OF INVENTOR				
Inventor:	Todd Rudberg Date (Optional):				
Signature	;				
Note: An app	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have sly filed. Use an additional PTO/AIA/01 form for each additional inventor.				

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 11/30/2020. OMB 0651-0032

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	SERVO MOTOR TENSION CONTROL FOR MODULAR AFP HEAD ASSEMBLY				
As the below named inventor, I hereby declare that:					
This declaration The attached application, or is directed to:					
	United States application or PCT international application number				
	filed on				
The above-identified application was made or authorized to be made by me.					
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.					
I hereby ack by fine or im	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 aprisonment of not more than five (5) years, or both.				
	WARNING:				
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
LEGAL N	AME OF INVENTOR				
Inventor:	Owen Lu Date (Optional) :				
Signature					
Note: An app	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have sly filed. Use an additional PTO/AIA/01 form for each additional inventor.				

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

WHEREAS, WE, Todd Rudberg and Owen Lu (hereinafter referred to as ASSIGNORS), having post office addresses of 15525 Greenwood Ave N, House B, Shoreline, Washington 98133, and, 14713 47th Ave W, Lynwood, WA 98087, are the joint inventors of an invention entitled "SERVO MOTOR TENSION CONTROL FOR MODULAR AFP HEAD ASSEMBLY" as described and claimed in the specification for which an application for United States letters patent was filed on November 9, 2018 and assigned Serial No._____; and

WHEREAS, Electroimpact, Inc., (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a place of business at 4413 Chennault Beach Rd, Mukilteo WA 98275, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. Assignors agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date	Todd Rudberg
State of Washington)) ss. County of)	
·	satisfactory evidence that Todd Rudberg signed this free and voluntary act for the uses and purposes
	Signature of Notary Public
	Dated
	My appointment expires
Date	Owen Lu
State of Washington)) ss. County of)	

I certify that I know or have satisfactory evidence that Owen Lu signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Signature of	
Notary Public	
Dated	
My appointment expires	