## 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 47<sup>th</sup> 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 Snahomish)	55.		

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



State of Washington ) ss.
County of Spokemish

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(	Korrie 13	Barnes Barnes
	12/2011	3
My appointment	expires 4/11/	2020

## 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 declar			
	United States application or PCT International application number		
	filed on		
The above-i	dentified 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.			
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than five (5) years, or both.		
	WARNING:		
contribute to (other than a to support a petitioners/a USPTO. Pe application ( patent. Furt referenced in	pplicant is cautioned to avoid submitting personal information in documents filed in a patent application that may identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, pplicants should consider redacting such personal information from the documents before submitting them to the titloner/applicant is advised that the record of a patent application is available to the public after publication of the unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a hermore, the record from an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms ubmitted for payment purposes are not retained in the application file and therefore are not publicly available.		
LEGAL NA	AME OF INVENTOR		
Inventor: _ Signature:	Todd Rudberg Date (Optional):		
Note: An appl been previous	ication 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.

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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	w named inventor, I hereby declare that:		
This declaration is directed to			
	United States application or PCT international application number		
	filed on		
The above-l	dentified 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	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than five (5) years, or both.		
	WARNING:		
contribute to (other than a to support a petitioners/a USPTO. Pe application (i patent. Furti- referenced in	plicant is cautioned to avoid submitting personal information in documents filed in a patent application that may identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, oplicants should consider redacting such personal information from the documents before submitting them to the littioner/applicant is advised that the record of a patent application is available to the public after publication of the unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a nermore, the record from an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms ubmitted for payment purposes are not retained in the application file and therefore are not publicly available.		
LEGAL NA	ME OF INVENTOR		
Inventor: _ Signature:	Dwen Lu  Date (Optional): Nav 9,2018		
Note: An appli	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have		

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.