ASSIGNMENT

We, Claude F. Valle IV of 37 Harriett Avenue, Burlington, MA 01803, Amy A. Blank of 530 Washington Street #11, Brighton, MA 02135, Brian Zenowich of 9 Mitchell Street, Wayland, MA 01778, Thomas Nadovich of Donald E. Drumm of 4 Frost Street, Billerica, MA 01821, Christopher Woodall of 10 Putnam Street, Somerville, MA 02143 748 Worth and William T. Townsend of 31 Country Drive, Weston, MA 02493, having invented improvements in HIGH PERFORMANCE CURRENT SENSING ARCHITECTURE FOR BRUSHLESS MOTORS and having executed an application for United States patent describing the same and based thereon (and we hereby authorize our attorney(s), authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. 16/678,554, filed 11/08/2019), for good and valuable consideration, receipt of which is hereby acknowledged from Barrett Technology, LLC, a Delaware limited liability company, having a place of business at 73 Chapel Street, Newton, MA 02458, hereinafter called the Assignee (which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee our entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application.

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said application and we do hereby authorize the Assignee to apply in our names or its own name for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention or any such other treaty;

Burlington

Date	Thomas Nadovich
Date	
	20.1424 27 22
7/8/2021 Date	Christopher Woodall
Date	William T. Townsend
known, and acknowledged	day of, 2021, de F. Valle IV, who is to me personally the foregoing instrument to be his/her
free act and deed.	
Signature of Witness	Signature of Witness
Name of Witness (print)	Name of Witness (print)
Address of Witness	Address of Witness

Before me this	day of, 2021,
personally appeared Donald E. I known, and acknowledged the for free act and deed.	regoing instrument to be his/her
Signature of Witness	Signature of Witness
Name of Witness (print)	Name of Witness (print)
Address of Witness	Address of Witness
Before me this 8 personally appeared Christophes known, and acknowledged the for free act and deed.	day of $\frac{July}{r \text{ Woodall}}$, who is to me personally regoing instrument to be his/her
Signature of Witness	Signature of Witness
Name of Witness (print)	Barbara A. Woodall Name of Witness (print)
048 Pulaski Rd. ENbrthport Address of Witness N. 4 11731	1048 Pulaski Rd. E. Northport NU Address of Witness 11731

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

Title of Invention	HIGH PERFORMANCE CURRENT SENSING ARCHITECTURE FOR BRUSHLESS MOTORS
As the belo	w named inventor, I hereby declare that:
This declar	o: Ine attached application, or
	United States application or PCT international application number 16/678,554 filed on 11/08/2019
The above-i	dentified application was made or authorized to be made by me.
I believe tha	t 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 (i patent. Furth referenced ir	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 titioner/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: C	Christopher Woodall Date (Optional): 7/8/2021
	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.

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