

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4536083

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KIRK E NEET	07/27/2017
TIMOTHY J SAILORS	07/17/2017
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<b>Name:</b>	BORGWARNER INC.
<b>Street Address:</b>	3850 HAMLIN ROAD
<b>City:</b>	AUBURN HILLS
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48326
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15652456
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
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<b>Email:</b>	patent@boselaw.com
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<b>ATTORNEY DOCKET NUMBER:</b>	22888-0305/DKT16101A
<b>NAME OF SUBMITTER:</b>	BETSY BASSETT
<b>SIGNATURE:</b>	/Betsy Bassett/
<b>DATE SIGNED:</b>	08/04/2017
<b>Total Attachments: 3</b>	
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ASSIGNMENT OF APPLICATION

For good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged,

Name(s) of Inventor(s) Kirk E. Neet Timothy J. Sailors

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application ELECTRIC MACHINE WITH STATOR WINDINGS HAVING OVER-UNDER END LOOPS

Application Information For which an application for a United States Patent was filed on July 18, 2017 Application Serial Number: 15/652,456

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee BorgWarner Inc.

Address of principal place of business 3850 Hamlin Road Auburn Hills, MI 48326

Insert State of Incorporation (if applicable ) a corporation of the state of Delaware

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, any utility, divisional, continuation, continuation-in-part, reissue, or other application claiming priority from the Application or such Letters Patent, and any reexamination of the Application or such Letters Patent, and any foreign patents or patent applications corresponding thereto or claiming priority therefrom, and the right to sue for any infringements transpiring before Assignee acquired legal title, all such inventions and all rights in such Application 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 foreign countries and any application corresponding thereto or claiming priority therefrom, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

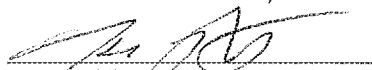
The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) in the United States and foreign countries and any application corresponding thereto or claiming priority therefrom, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to 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 from said application(s) or any application corresponding thereto or claiming priority therefrom 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.

IN WITNESS WHEREOF, I have executed this assignment at PANDLETON  
this 29 day of July, 2017.

  
\_\_\_\_\_  
Inventor (Signature)

Kirk E. Neet  
\_\_\_\_\_  
Inventor (Printed Name)

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

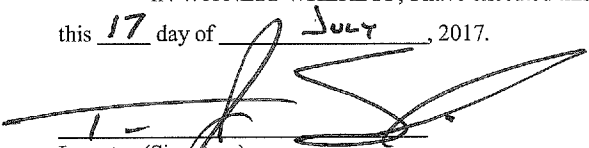
The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) in the United States and foreign countries and any application corresponding thereto or claiming priority therefrom, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to 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.

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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.

IN WITNESS WHEREOF, I have executed this assignment at BORG WARNER  
this 17 day of July, 2017.

  
\_\_\_\_\_  
Inventor (Signature)

Timothy J. Sailors  
\_\_\_\_\_  
Inventor (Printed Name)

  
\_\_\_\_\_  
Witness

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Witness

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