

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERWIN PERRY ELLWOOD III	09/17/2018
RECEIVING PARTY DATA	
Name:	BORGWARNER INC.
Street Address:	3850 HAMLIN ROAD
City:	AUBURN HILLS
State/Country:	MICHIGAN
Postal Code:	48326
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16135491
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ATTORNEY DOCKET NUMBER:	065757.00598
NAME OF SUBMITTER:	DAVID M. LAPRAIRIE
SIGNATURE:	/David M. LaPrairie/
DATE SIGNED:	12/14/2018
Total Attachments: 2	
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ASSIGNMENT

WHEREAS I, **Erwin Perry Ellwood, III**, residing at 75 Luther Cove Road, Candler, North Carolina 28715, U.S.A.; have invented certain new and useful improvements in an invention entitled

TURBOCHARGER AND MATING RING INCLUDED THEREIN

which is set forth in United States Patent Application No. 16/135,491 filed September 19, 2018.

WHEREAS, **BorgWarner Inc.**, having its principal place of business at 3850 Hamlin Road, Auburn Hills, Michigan 48326, U.S.A., hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and said patent application and any domestic and foreign patent or patents that may be obtained therefore or thereupon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said patent application, including the right of said ASSIGNEE, its successors, assigns, or other legal representatives to file any and all divisional, continuation, and continuation-in-part applications claiming priority to said patent application, or the right to seek reissues or extensions of any patent that may be issued for said invention, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by me had this Assignment and sale not been made; and

HEREBY AGREE that I, my heirs, successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said applications, and any patent or patents that may be obtained therefore; and

HEREBY FURTHER ASSIGN unto said ASSIGNEE, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said invention throughout all countries foreign to the United States, including the right to file any foreign patent applications claiming priority to said patent application and otherwise seek any patent in any foreign country, and including the right to file any divisional, continuation, and continuation-in-part applications claiming priority to said foreign patent application where such procedure is proper, or the right to seek reissues or extensions of any patent in any foreign country, and I do hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE's own name in any foreign country where such procedure is proper and do hereby agree to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the

inventor, and to execute assignments of said foreign patent applications and any patents to be obtained therefore to said ASSIGNEE; and

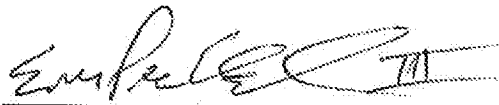
HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE in accordance with this Assignment; and

HEREBY REPRESENT and warrant that I have the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

To comply with 37 CFR § 3.21 for recordal of this Assignment, I hereby authorize and request the attorney or agent, as designated in any Power Of Attorney I have executed with respect to said invention, to insert the filing dates and serial numbers of the above identified patent application(s) when they become known in the space above, if not already provided.

9/17/2018

Date



Erwin Perry Ellwood, III

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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