504964756 06/18/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOWARD SAXON	08/17/2017
AARON WOLFSON	08/17/2017
MITSURU ISHIHARA	08/17/2017

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:	15677616

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 065757.00330 NAME OF SUBMITTER: DAVID M. LAPRAIRIE SIGNATURE: /David M. LaPrairie/ **DATE SIGNED:** 06/18/2018

Total Attachments: 2

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> **PATENT** REEL: 046120 FRAME: 0327

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ASSIGNMENT

WHEREAS we, **Howard SAXON**, **Aaron WOLFSON**, and **Mitsuru ISHIHARA**, residing respectively at 19589 Cooper Street, Clinton Township, Michigan 48038, U.S.A.; 5259 Cameron Drive, Troy, Michigan 48098, U.S.A.; and 40487 Village Wood Road, Novi, Michigan 48375, U.S.A., have invented certain new and useful improvements in an invention entitled

HYDRAULIC CONTROL MODULE AND SOLENOID ASSEMBLY INCLUDED THEREIN

which is set forth in United States Patent Application No. 15/677,616 filed, August 15, 2017.

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, we 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 us had this Assignment and sale not been made; and

HEREBY AGREE that we, our 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 we 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

1

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 we 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, we hereby authorize and request the attorney or agent, as designated in any Power Of Attorney we 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.

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

DAVID M. LAPRAIRIE HOWARD & HOWARD ATTORNEYS PLLC 450 West Fourth Street Royal Oak, Michigan 48067-2557 (248) 723-0442