

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONN W. NIFFENEGGER	06/04/2015
LARRY A. PRITCHARD	06/04/2015
RECEIVING PARTY DATA	
Name:	BORGWARNER INC.
Street Address:	3850 HAMLIN ROAD
City:	AUBURN HILLS
State/Country:	MICHIGAN
Postal Code:	48326
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62083539
Application Number:	14940521
CORRESPONDENCE DATA	
Fax Number:	(248)689-4071
<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>	
Phone:	248.689.3500
Email:	hoffmann@reising.com
Correspondent Name:	RICHARD W. HOFFMANN
Address Line 1:	REISING ETHINGTON PC
Address Line 2:	PO BOX 4390
Address Line 4:	TROY, MICHIGAN 48099-4390
ATTORNEY DOCKET NUMBER:	82353024002.DKT14109
NAME OF SUBMITTER:	RICHARD W. HOFFMANN
SIGNATURE:	/Richard W. Hoffmann, Reg. No. 33711/
DATE SIGNED:	02/17/2016
Total Attachments: 2	
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PATENT APPLICATION ASSIGNMENT

WHEREAS, we, DONN W. NIFFENEGGER and LARRY A. PRITCHARD have invented certain new and useful improvements in

HYDRAULIC SYSTEM OF A VEHICLE POWERTRAIN

set forth in BorgWarner Docket No. DKT14109, (when filed, we authorize any patent practitioner associated with Customer No. 125024 to insert the application number and filing date here when known), United States Provisional Application Serial Number 62/083,539, which was filed on November 24, 2014; and

WHEREAS, BORGWARNER, INC., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having a place of business at 3850 Hamlin Road, Auburn Hills, Michigan 48326, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and in, to and under Letter Patent therefore in the United States and all other countries.

NOW, THEREFORE, BE IT KNOWN THAT, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over to and unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention or inventions, and in, to and under the above-identified application and all other applications for Letters patent of the United States and for patents, utility models and other industrial property in all other countries for the above-entitled invention or inventions, including any and all priority rights or dates pursuant to the provisions of any International Convention for the protection of industrial property; and in, to and under all Letters Patent that may be issued for said invention or inventions in the United States and all other countries, and in, to and under all divisions, reissues, continuations and extensions thereof to the extent that we are inventors of such inventions and covenant that we have the full right so to do; and we hereby authorize and request the Commissioner of Patents to issue all United States Letters Patent on the invention or inventions included herein to said ASSIGNEE, as assignee of the entire interest, and we authorize said ASSIGNEE to file applications for patents, utility models and other industrial property based on said invention or inventions in ASSIGNEE'S name and to claim the above-identified priority rights or dates.

We further agree that we will communicate to said ASSIGNEE or its representative or agents all facts and information known or available to us respecting said invention or inventions, including evidence for interference purposes or for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings; execute and deliver, on request, all lawful papers including original, divisional continuing and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, depositions, etc., and generally do everything possible to aid said ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said invention or inventions, in the United States and all other countries.

DONN W. NIFFENEGGER

Legal Name of Inventor

Signature

Date

U.S.A.
Citizenship

LARRY A. PRITCHARD

Legal Name of Inventor

Signature

Date

USA

Citizenship

6/4/15