

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6481499

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FRANKLIN R. SMITH	10/10/2018
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:	16157459
CORRESPONDENCE DATA	
Fax Number:	
<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:	6072562000
Email:	docket@bpmlegal.com
Correspondent Name:	BROWN & MICHAELS, PC
Address Line 1:	118 NORTH TIOGA STREET
Address Line 2:	SUITE 400
Address Line 4:	ITHACA, NEW YORK 14850
ATTORNEY DOCKET NUMBER:	DKT17078A
NAME OF SUBMITTER:	LYNDA M WOOD
SIGNATURE:	/Lynda Wood, Reg.#53791/
DATE SIGNED:	01/06/2021
Total Attachments: 1	
source=DKT17078US Assignment signed#page1.tif	

ASSIGNMENT AND AGREEMENT

For value received, I, Franklin R. Smith, of York in the state of South Carolina, hereby sell, assign and transfer to BorgWarner Inc., a Corporation of Delaware, having a place of business at 3850 Hamlin Road, Auburn Hills, MI 48326, and its successors, assigns and legal representatives (hereinafter referred to as the "Assignee"), the entire right, title and interest, for the United States of America, in and to certain inventions related to the "CAMSHAFT PHASER USING BOTH CAM TORQUE AND ENGINE OIL PRESSURE" described in an application for Letters Patent of the United States, serial number 62/571,036, filed October 11, 2017, executed by me of even date here with, and all the rights and privileges in said application(s) and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Assignee the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

I agree that, when requested, I shall, without charge to Assignee, but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Franklin R. Smith

10 OCT 2018
Date

[008] 1922.DOCX 11