505212625 11/30/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAD MCCLOY	02/19/2016

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:	15161203

CORRESPONDENCE DATA

Fax Number: (607)256-3628

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.

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Correspondent Name: BORGWARNER INC. C/O BROWN & MICHAELS PC

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ATTORNEY DOCKET NUMBER:	DKT14261 (BW-1388)	
NAME OF SUBMITTER:	LYNDA WOOD	
SIGNATURE:	/Lynda Wood, Reg.#53791/	
DATE SIGNED:	11/30/2018	

Total Attachments: 1

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PATENT 505212625 REEL: 047631 FRAME: 0297

Attorney docket no.: DKT14261

ASSIGNMENT AND AGREEMENT

For value received, I, Chad McCloy, of Cortland, in the State of New York, 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 "TAPERED ROLLER DRIVE FOR ELECTRIC VCT PHASER" described in a provisional application for Letters Patent of the United States, serial number 62/167,938, filed May 29, 2015, executed by me of even date here with, and all the rights and privileges in said application 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.

Chad McCloy

Date

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RECORDED: 11/30/2018