# 504440519 06/30/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4487220

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
LARRY PRITCHARD			06/30/2017	
CHRISTOPHER SULL	.IVAN		06/30/2017	
	 )ATA			
Name: BORGWARNER INC.				
Street Address:	3850 H	3850 HAMLIN ROAD		
City:	AUBUF	AUBURN HILLS		
State/Country:	місніс	MICHIGAN		
Postal Code:	48326	48326		
PROPERTY NUMBEF Property Typ		Number	1	
Property Typ Application Number:		15639546	-	
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CORRESPONDENCE	DATA			
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Correspondence will	if provided	<i>the e-mail address first; if that is un ; if that is unsuccessful, it will be sei</i> 248-649-3333		
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Docket No.: BORG-147-B (DKT16011)

#### ASSIGNMENT AND AGREEMENT

WHEREAS, we, LARRY PRITCHARD of Macomb, Michigan; and CHRISTOPHER SULLIVAN of Rochester Hills, MI; (hereinafter referred to as "ASSIGNOR") have invented a certain invention entitled

#### TRANSFER CASE WITH OIL DISTRIBUTION

as set forth in this United States Patent Application executed concurrently herewith and in United States Provisional Application No. 62/359,346 (filed July 7, 2016),

WHEREAS, **BORGWARNER INC.**, a corporation of the State of Delaware having its principal place of business at 3850 Hamlin Road, Auburn Hills, Michigan 48326 (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to said invention;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified applications and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions or inventions or inventions and all improvements and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits,

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declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Young Basile Hanlon & MacFarlane, P.C. the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Young Basile Hanlon & MacFarlane, P.C. do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME(S) AND SIGNATURE OF ASSIGNOR					
Name: Larry Pritchard	Signature: Jany Huy	Date: 6/30, , 2017			
Name: Christopher Sulfivan	Signature Alt	Date: <u>6 - 30</u> , 2017			

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### PATENT REEL: 042877 FRAME: 0552

**RECORDED: 06/30/2017**