orm PTO-1595 (Rev. 09/04)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
PATENTS	COVER SHEET Attorney Docket No. DKT 00072B (BWI-00065-			
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.			
. Name of conveying party(les)/Execution Date(s): Douglas G. Hunter Matthew J. Jannausch	2. Name and address of receiving party(ies) Name: _BorgWarner Inc. Internal Address:			
Execution Date(s) <u>January 11, 2006</u> Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance:	Street Address: 3850 Hamlin Road			
✓ Assignment Merger	City: <u>Auburn Hills</u>			
Security Agreement Change of Name Government Interest Assignment	State: MI			
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 48326			
Other 4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.			
11/287,099 Additional numbers a	ttached?			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Patent Docket Administrator - BorgWarner Inc.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address:	Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: <u>3850 Hamlin Road</u>	Enclosed None required (government interest not affecting title)			
Ciku Aubur Hille	8. Payment Information			
City: Auburn Hills Zip: 48326	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (248) 364-4300	b. Deposit Account Number 501612			
Fax Number: <u>(248) 364-4285</u> Email Address: <u>warn@warnhoffmann.com</u>	Authorized User Name Warn, Hoffmann, Miller & LaLone, P.C.			
9. Signature:	January 12, 2006			
Signature	Date			
Philip R. Warn - Reg. No. 32775 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Maii Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1450

PATENT REEL: 017182 FRAME: 0619

Attorney Docket No. DKT 00072B

(BWI-00065-CPA)

ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in

HYDRAULIC PUMP WITH VARIABLE FLOW AND VARIABLE PRESSURE AND ELECTRIC CONTROL

for which Assignors have made United States application for patent, under Serial No. 11/287,099, filed November 23, 2005, and

WHEREAS, BorgWarner Inc., a Delaware corporation, having a place of business at 3850 Hamlin Road, Auburn Hills, Mi 48326, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefore to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, including but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters/Patent to Assignee.

			Name: Pouglas	G."Hunter		
	· · ·	1	(First Joint Inver	itor)		
State of _	11/10	<u> 119an</u>)				
County o	r <u>Oak</u>	Tand)	SS.			
Or	n this 📈	day of <u></u>	<u>vary</u> , 2006,	before me	personally app	peared the
foregoing	j individual, i	who executed t	ne foregoing instrui	ment and v	wno acknowled	ged to me
that he ex	xecuted the	same of his own	ו free will for the pur	pose there	in set forth.	
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(seal)	-		<u>Oakland</u> 1	County, Sta	ate of M ${}_{\!$	<u>nicqeun</u>
	<u></u>	- 	My Commission	Expires: _	<u> 3-25-11</u>	
			Page 1 of 2	NO.	PATRICIA M. OXLEY TARY PUBLIC, STATE DE MI COUNT PLACEMENTE I	

RELIGION 182 ERAME: 0620

ASSIGNMENT BY JOINT INVENTORS

			recovered.
Name:	Matthe	$\mathbb{L}_{\mathcal{N}}$	Jannausch
(Secon	d Joint	Inve	ntor)

State of <u>Michigan</u>) ss County of <u>SILLand</u>)

(seal)

Notary Public,

Oakland County, State of Michigan

My Commission Expires: 3-25-11

PATRICIA M. OXLEY

(KOTARY PUBLIC, STATE OF MI

COUNTY OF GENESEE

MY COMMISSION EXPIRES MBI 25, 2011

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Page 2 of 2

PATENT REEL: 017182 FRAME: 0621