FORM PTO-1595 RECOI	03-13-2001	
To the Honorable Commissione		ATENT AND TRADEMARK OFFICE
Please record the	101634908	thereof:
1. Name of conveying party(ies):	101034908	2. Name and address of receiving party(ies):
	2.16.01	Name:
Barman C. Wing		BorgWarner Inc.
Additional name(s) of		Internal Address:
]Yes [] No	
3. Nature of Conveyance:		Street Address: P.O. Box 5060
[X] Assignment [] Merger		3001 W. Big Beaver Road
[] Security Agreement []	Change of	Suite 200 City: Troy State: MI ZIP: 48007-50060
[] Other	Name	Additional name(s) & address(es) attached?
[] Other		[] Yes [X] No
Execution Date: January 12, 20	001	
4. Application number(s) or patent r		
09/635,882 If this document is being filed together with a new application		
the execution date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)
Additional	Numbers attached?	[] Yes [] No
5. Name and address of party to whe		6. Total number of
correspondence concerning docum	nent	applications and patents involved: [1]
should be mailed:		7. Total fee (37 CFR 3.41)
Name: Greg Dziegielewski Esq.		to deposit account
Street Address: BorgWarner Inc. P.O. Box 5060		8. Deposit Account Number <u>02-3182</u>
3001 W. Big Beave	er Rd. Ste. 200	
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		paying by deposit account)
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a		
true copy of the original document.		
Thomas A. Meehan homas a peehan _ Feb. 14, 2001		
Name of Person Signing Signature Date		
	Total number of page	es comprising cover sheet [1]
OMB No. 0651-0011 (exp. 4/94)		
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burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington, D.C. 20231, and to the		
Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.		

PATENT REEL: 011565 FRAME: 0623

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS THAT I, Braman C. Wing, residing at 133A Snyder Hill Road, Ithaca, NY 14850, for good and valuable consideration given by BorgWarner Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, have sold, assigned, granted, and conveyed, and by these presents do hereby sell, assign, grant, and convey unto the said BorgWarner Inc., all right, title, and interest for the territory of the United States, dependencies and possessions of the United States, and all foreign countries, in and to a certain invention entitled VARIABLE VALVE OPENING DURATION SYSTEM, more fully shown and described in an application for Letters Patent of the United States filed on August 10, 2000 under Serial No. 09/635,882, and also all right, title, and interest in, to, and under any and all Letters Patent which may be granted therefor and all divisions, reissues, continuations and extensions thereof.

TO HAVE AND TO HOLD to the said BorgWarner Inc., its successors or assigns, for its or their own use and behalf.

I hereby covenant that I have the full right to sell, assign, grant, and convey the interest herein assigned and I agree that at BorgWarner Inc.'s expense that I will communicate to said BorgWarner Inc., or its representatives any facts known to myself respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all foreign, divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid said BorgWarner Inc., its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in the United States, its dependencies and possessions, and all foreign countries, and I hereby authorize and request the Commissioner of Patents to issue all United States Letters Patent which may be granted upon said application or resulting from said invention to the said BorgWarner Inc., as assignee.

IN WITNESS WHEREOF, I have hereunto set my hand.

Dated: 12/01

Braman C. Wing

RECORDED: 02/16/2001