



To the Honorable Commissioner of Patents and Trademarks
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101619306



1. Name of conveying party(ies):
2.12.01 Roger T. Simpson
Additional name(s) of Conveying Party(ies) attached? [] Yes [] No

2. Name and address of receiving party(ies):
Name: BorgWarner Inc.
Internal Address:
Street Address: P.O. Box 5060
3001 W. Big Beaver Road
Suite 200
City: Troy State: MI ZIP: 48007-50060
Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of Conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other
Execution Date: November 9, 2000

4. Application number(s) or patent number(s):
09/721,112
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

6. Total number of applications and patents involved: [1]
7. Total fee (37 CFR 3.41).....\$40.00
[] Enclosed [X] Authorized to be charged to deposit account
8. Deposit Account Number 02-3182
(Attach duplicate copy of this page if paying by deposit account)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Greg Dziegielewski Esq.
Street Address: BorgWarner Inc.
P.O. Box 5060
3001 W. Big Beaver Rd. Ste. 200
City: Troy State: MI ZIP: 48007-5060

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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
Name of Person Signing
Signature: *Thomas A. Meehan*
Date: Feb 9, 2001
Total number of pages comprising cover sheet [1]

OMB No. 0651-0011 (exp. 4/94)

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ASSIGNMENT

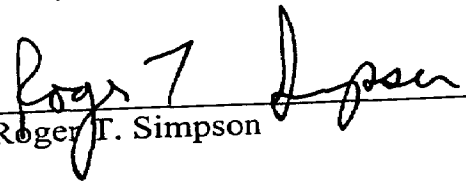
KNOW ALL MEN BY THESE PRESENTS THAT I, Roger T. Simpson residing at 29 Woodland Road, Ithaca, NY 14850, for good and valuable consideration given by BorgWarner Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, have sold, assigned, granted, and conveyed, 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 Actuation System, more fully shown and described in an application for Letters Patent of the United States filed on 11/22/00 under Serial No. 09/721,112, 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: 9 Nov 2000



Roger T. Simpson