

Form PTO-1595

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07-15-2003



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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Douglas Hunter
Dennis Koenig

7.11.03

2. Name and address of receiving party(ies)

Name: BorgWarner Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Street Address: 3800 Automation Avenue
Suite 100

City: Auburn Hills State: MI Zip: 48326

Execution Date: July 2, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/406,575

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patent Docket Administrator - BorgWarner Inc.

Internal Address:

Street Address: Powertrain Technical Center
3800 Automation Avenue - Suite 100

City: Auburn Hills State: MI Zip: 48326

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature

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Philip R. Warn
Name of Person Signing

Signature

July 8, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT BY JOINT INVENTORS

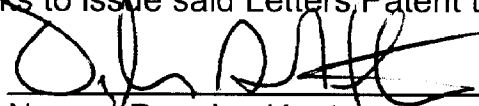
WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in

VARIABLE DISPLACEMENT PUMP AND CONTROL THEREFOR

for which Assignors have made United States application for patent, under Serial No. 10/406,575, filed April 3, 2003, and

WHEREAS, BorgWarner Inc., a Delaware corporation, having a place of business at 3800 Automation Avenue - Suite 100, 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, 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: Douglas Hunter
(First Joint Inventor)

State of Michigan)

County of Macomb) ss.

On this 2 day of July, 2003, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.




Notary Public,

(seal)

Macomb County, State of Michigan

My Commission Expires: 10-1-2003

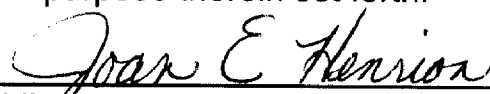
ASSIGNMENT BY JOINT INVENTORS


Name: Dennis Roenig
(Second Joint Inventor)

State of Michigan)
County of Macomb) ss.

On this 2 day of July, 2003, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

(seal)


Notary Public,
Macomb County, State of Michigan
My Commission Expires: 10-1-2003