03-15-2002

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Attorney Docket No. DKT 00122A (BWI-00060)

COVER SHEET FOR RECORDAL OF PATENT DOCUMENT

Hon. Commissioner of Pattents and Trademarks Washington, D.C. 20231

Sir:

3.5:02

Pursuant to 37 C.F.R. Section 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) Name of Party Conveying the Interest:

Mark F. Lozen John W. Duddles Frederick K. Miller Kevin C. Goldstein

(2) Name and Address of Party Receiving the Interest:

BorgWarner Inc. a Corporation of the State of Delaware having a place of business at 3001 West Big Beaver Road – Suite 200 Troy, Michigan 48084

69/974069

(3) **Description of the Transaction to be Recorded:**

[X] Assignment [] Change of Name

40.00 CH

01 FC:581

[] License [] Other

(4) Application(s) and/or Patent(s) Against Which Enclosure is to be Recorded:

- [X] Serial Number 09/974,069; filed October 10, 2001.
- [] Application being filed concurrently herewith.
- [] Patent Number _____; issued _____.

(5) Name and Address of the Party to Whom Correspondence Concerning the Request to Record Should be Mailed:

- 1 -

Greg Dziegielewski, Esq. BorgWarner Inc. 3001 West Big Beaver Road – Suite 200 P.O. Box 5060 03/14/2002 AAHNED1 00000131 023182 T997906Michigan 48007-5060

REEL: 012667 FRAME: 0156

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(6) Number of Applications and/or Patents Identified in the Cover Sheet and Total Recordal Fee:

Number of Applications/Patents One

Total Recordal Fee Enclosed \$40.00

(7) Date(s) the Document was Executed: February 7, 2002 February 8, 2002

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, applicant has not paid a sufficient fee, please charge Deposit Account No. 023182 (BorgWarner Inc.) for any further fees which may be due. A duplicate copy of this document is enclosed for this purpose.

Respectfully submitted,

WARN, BURGESS & HOFFMANN, P.C. Attorneys for Applicant(s)

By:

Philip R. Warn Reg. No. 32775

P.O. Box 70098 Rochester Hills, MI 48307 (248) 364-4300

Dated: February 22, 2002

PRW:jmz

Attorney Docket No. DKT 00122A (BWI-00060)

ASSIGNMENT BY JOINT INVENTORS

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

SHORT RUNNER VALVE PLATE AND SHAFT BIASING LUBRICATION

for which Assignors have made United States application for patent, under Serial No. 09/974,069, filed October 10, 2001, and

WHEREAS, BorgWarner Inc., a Delaware corporation, having a place of business at 3001 West Big Beaver Road - Suite 200, Troy, Michigan 48084, 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: Mark F. Lozen (First Joint Inventor)

State of Michigan

)) ss.

County of Macomb }s

On this <u>8</u> day of <u>*Hebruary*</u>, 2002, 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 County, State of

My Commission Expires:

Page 1 of 3

PATENT REEL: 012667 FRAME: 0158

2.

(seai)

ASSIGNMENT BY JOINT INVENTORS

Name: John W. Duddles (Second Joint Inventor)

State of Michigan	,)	
County of Macon	nb)	SS.

that he executed the same of his own free will for the purpose therein set forth.

Notary Public County, State of Michigan

(seal)

My Commission Expires:

October 1,2003

Name: Frederick K. Miller (Third Joint Inventor)

State of Michigan

) ss.

County of _____

On this _____ day of _____, 2002, 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,

County, State of_____

My Commission Expires: _____

Page 2 of 3

PATENT REEL: 012667 FRAME: 0159

ASSIGNMENT BY JOINT INVENTORS

Natus: John W. Duddles (Second Joint Inventor)

State of Michigan \$3. County of Macom b

On this $2^{\frac{4}{2}}$ day of $\frac{1}{100}$ day of $\frac{1}{100}$, 2002, 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

County, State of IOAN II

My Commission Expires:

October 1,2003

MACOMB COULT

Name: Frederick K. Mill (Third Joint Inventor)

Mississippi State of Michigan

County of <u>yalobusha</u>) ss.

On this 7% day of ______, 2002, 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.

Inbushe County, State of Missi Ssippi My Commission Expires:

(seal)

PATENT REEL: 012667 FRAME: 0160

ASSIGNMENT BY JOINT INVENTORS

Name: Kevin C. Goldstein (Fourth Joint Inventor)

State of Michigan SS. County of Macomb

On this 7^{th} day of 4^{th} day of 4^{th} day of 4^{th} , 2002, 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

My Commission Expires:

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PATENT REEL: 012667 FRAME: 0161

RECORDED: 03/05/2002