

Form PTO-1595
(Rev. 10/02)

RE

06-12-2003

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings



102470780

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

To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):

Ed Elliot
Earl R. Austin III
Brad Paine
Keith Miller

B. A. U.S.

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Dates of Assignees and Attorney's address,
previously recorded on Reel 013550, Frame 0994.

Execution Date: July 16, 2002; July 23, 2002;
July 12, 2002; July 12, 2002

2. Name and address of receiving party(ies)

Name: BorgWarner Inc.

Internal Address: _____

Street Address: Powertrain Technical Center

3800 Automation Avenue - Suite 100

City: Auburn Hills State: MI Zip: 48326

Country: United States of America

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) 10/104,232

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: ☐

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.

Philip R. Warn

Name of Person Signing

Signature

June 5, 2003

Date

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

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Washington, D.C. 20231

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Attorney Docket No. DKT 00056A

(BWI-00062)

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

Resubm

To the Honorable Commissioner of

Patents and Trademarks, record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ed Elliot
Earl R. Austin III
Brad Paine
Keith Miller

12-9-02

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

3. Nature of conveyance:

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

Execution Date(s): July 12, 2002; July 12, 2002;
July 16, 2002; July 23, 2002

2. Name and address of receiving party(ies)

Name: BorgWarner Inc.

Internal Address: _____

Street Address: 3800 Automation Avenue

Suite 100

City: Auburn Hills State: MI Zip: 48326

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)

10/104,232

B. Patent No.(s)

DOCUMENT I.D. NO.: 102197136

Additional numbers attached? ☐ Yes ☒ No

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

Name: Philip R. Warn, Esq.

Internal Address: Warn, Burgess & Hoffmann, P.C.

Street Address: P.O. Box 70098

City: Rochester Hills State: MI Zip: 48307

6. Total number of applications and/or patents involved: 1

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

- ☒ PREVIOUSLY Enclosed
☐ Authorized to be charged to Deposit Account No. _____

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 501612 (Warn, Burgess & Hoffmann, P.C.). A duplicate copy of this sheet is enclosed.

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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.

Philip R. Warn

Name of Person Signing

Signature

December 3, 2002

Date

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08-21-2002

Attorney Docket No. DKT 00056A

(BWI-00062)

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ed Elliot
Earl R. Austin III
Brad Paine
Keith Miller

FINANCE

8-19-02

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

2. Name and address of receiving party(ies)

Name: BorgWarner Inc.

Internal Address:

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

Additional Name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date(s): July 12, 2002; July 16, 2002;
July 23, 2002

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)

10/104,232

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Philip R. Warn, Esq.

Internal Address: Warn, Burgess & Hoffmann, P.C.

Street Address: P.O. Box 70098

City: Rochester Hills State: MI Zip: 48307

6. Total number of applications and/or patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to Deposit Account No. _____

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 501612 (Warn, Burgess & Hoffmann, P.C.). A duplicate copy of this sheet is enclosed.

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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.

Philip R. Warn

Name of Person Signing

Signature

August 13, 2002

Date

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

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08/20/2002 6TON11

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PATENT
REEL: 014150 FRAME: 0879

NRD 8-19-02

ASSIGNMENT BY JOINT INVENTORS

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

THROTTLE PLATE WEDGE

for which Assignors have made United States application for patent, under Serial No. 10/104,232, filed March 22, 2002, 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.

Edward J. Elliot
Name: Ed Elliot
(First Joint Inventor)

State of Michigan)
County of Macomb) ss.

On this 16th day of July, 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) Jean E. Henrion
Notary Public,
Macomb County, State of Michigan

My Commission Expires:



ASSIGNMENT BY JOINT INVENTORS

Earl R. Austin III

Name: Earl R. Austin III
(Second Joint Inventor)

State of Michigan)
County of Washtenaw)

ss.

On this 23 day of July, 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.

Joan C. Hall
Notary Public,

(seal)

Washtenaw County, State of Michigan

My Commission Expires: 04-24-04

JOAN C. HALL

Notary Public, Washtenaw County, Michigan

My Commission expires April 24, 2004

Name: Brad Paine
(Third Joint Inventor)

State of _____)
County of _____)

ss.

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.

Notary Public,

(seal)

_____ County, State of _____

My Commission Expires: _____

ASSIGNMENT BY JOINT INVENTORS

Name: Earl R. Austin III
(Second Joint Inventor)

State of _____)
County of _____) ss.

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: _____

Brad Paine
Name: Brad Paine
(Third Joint Inventor)

State of Mississippi)
County of Yalobusha) ss.

On this 12th day of July, 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) _____
Judy N. Law
Notary Public,
Yalobusha County, State of Miss
My Commission Expires: 8-7-03

ASSIGNMENT BY JOINT INVENTORS

Keith Miller

Name: Keith Miller
(Fourth Joint Inventor)

State of Mississippi)
County of Yalobusha) ss.

On this 12th day of July, 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.

Judy H. Hill
Notary Public,

(seal)

Yalobusha County, State of ms

My Commission Expires: 8-7-03