

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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

## RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Docket No. DKT 04056 (BWA 0280 PUS)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)/Execution Date(s):

James E. Ignatovich (October 18, 2005); Theodore A. Malott  
(October 19, 2005); Dale Pickelman (October 24, 2005)

October 18, 2005; October 19, 2005;

Execution Date(s) October 24, 2005

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

### 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: BorgWarner Inc.

Internal Address: \_\_\_\_\_

Street Address: 3850 Hamlin Road

City: Auburn Hills

State: MI

Country: USA

Zip: 48326

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/079,040

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steven W. Hays

Internal Address: \_\_\_\_\_

Street Address: 28333 Telegraph Road

City: Southfield

State: MI

Zip: 48034

Phone Number: 248-223-9500

Fax Number: 248-223-9522

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved:

1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0476

Authorized User Name Steven W. Hays

### 9. Signature:

*Steven W. Hays*  
Signature

October 26, 2005

Date

Steven W. Hays

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5896, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 500476 11079040

700220653

PATENT  
REEL: 016940 FRAME: 0320

Attorney Doc. #: DKT 04056 (BWA DZB0 PUS)

## ASSIGNMENT OF APPLICATION

WHEREAS, We, James E. Ignatovich of Ceresco, Michigan; Theodore A. Malott of Jackson, Michigan; and Dale Pickelman of Marshall, Michigan, hereafter referred to as Applicants, have invented certain new and useful improvements in:

### FAN DRIVE HAVING PRESSURE CONTROL (FLUID) OF A WET FRICTION FAN DRIVE

X for which an application for a United States Patent was filed on March 14, 2005, Application Serial No. 11/079,040

\_\_\_\_\_ for which an application for a United States Patent was executed on \_\_\_\_\_, and

WHEREAS, BorgWarner Inc., herein referred to as Assignee whose post office address is, 3850 Hamlin Road, Auburn Hills, Michigan 48326-2872 is desirous of acquiring the entire right, title and interest in the same;

NOW, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, We, the Applicants, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention, both domestic and foreign, and the entire right, title and interest in and to any and all Patents which may be granted therefor, both domestic and foreign, we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by ourselves had this assignment and sale not been made.

AND we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

James E. Ignatovich  
James E. Ignatovich

State of \_\_\_\_\_ )  
 ) ss  
County of \_\_\_\_\_ )

Before me personally appeared James E. Ignatovich and acknowledged the foregoing instrument to be his free act and deed this 18th day of October, 2005.

**Notary Public**

County

**State of Michigan**

My Commission expires: \_\_\_\_\_

**PATENT**  
**REEL: 016940 FRAME: 0321**

Attorney Doc. #: DKT 04056 (BWA 0280 PUS)

### ASSIGNMENT OF APPLICATION

WHEREAS, We, James E. Ignatovich of Ceresco, Michigan; Theodore A. Malott of Jackson, Michigan; and Dale Pickelman of Marshall, Michigan, hereafter referred to as Applicants, have invented certain new and useful improvements in:

### FAN DRIVE HAVING PRESSURE CONTROL (FLUID) OF A WET FRICTION FAN DRIVE

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Serial No. 11/079,040

for which an application for a United States Patent was executed on \_\_\_\_\_, and

WHEREAS, BorgWarner Inc., herein referred to as Assignee whose post office address is, 3850 Hamlin Road, Auburn Hills, Michigan 48326-2872 is desirous of acquiring the entire right, title and interest in the same;

NOW, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, We, the Applicants, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention, both domestic and foreign, and the entire right, title and interest in and to any and all Patents which may be granted therefor, both domestic and foreign, we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by ourselves had this assignment and sale not been made.

AND we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Theodore A. Malott  
Theodore A. Malott

State of MICHIGAN )  
 ) ss  
County of JACKSON )

Before me personally appeared Theodore A. Malott and acknowledged the foregoing instrument to be his free act and deed this 19<sup>th</sup> day of October, 2005.

**Notary Public**

County

**State of Michigan**

My Commission expires:\_\_\_\_\_

**PATENT**  
**REEL: 016940 FRAME: 0322**

### ASSIGNMENT OF APPLICATION

WHEREAS, We, James E. Ignatovich of Ceresco, Michigan; Theodore A. Malott of Jackson, Michigan; and Dale Pickelman of Marshall, Michigan, hereafter referred to as Applicants, have invented certain new and useful improvements in:

## FAN DRIVE HAVING PRESSURE CONTROL (FLUID) OF A WET FRICTION FAN DRIVE


X for which an application for a United States Patent was filed on March 14, 2005 Application  
Serial No. 11/079,040

\_\_\_\_\_ for which an application for a United States Patent was executed on \_\_\_\_\_, and

WHEREAS, BorgWarner Inc., herein referred to as Assignee whose post office address is, 3950 Hamlin Road, Auburn Hills, Michigan 48326-2872 is desirous of acquiring the entire right, title and interest in the same;

NOW, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, We, the Applicants, by these presents do sell assign and transfer unto said Assignee the full and exclusive right to the said invention, both domestic and foreign, and the entire right, title and interest in and to any and all Patents which may be granted therefor, both domestic and foreign, we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by ourselves had this assignment and sale not been made.

AND we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

  
Dale Pickelman

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

Before me personally appeared Dale Pickelman and acknowledged the foregoing instrument to be his free act and deed this 24th day of October, 2005.

Notary Public

County

State of Michigan

My Commission expires:\_\_\_\_\_