

### ASSIGNMENT RECORDATION COVER SHEET

PATENTS ONLY

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## TO THE COMMISSIONER FOR PATENTS

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

E. David Ray  
Dan Reich  
Todd Ferguson

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and Address of Party(ies) receiving an interest:

BorgWarner Inc.  
3850 Hamlin Road  
Auburn Hills, Michigan 48326-2872

Additional name(s) and addresses attached?

Yes  No

3. Description of the interest conveyed:

Assignment

Change of Name

Other:

Security Agreement

Merger

Execution Date: 06/02/05; 06/02/05; and 06/02/05

4. Application number(s) or patent number(s). Additional sheet attached?  Yes  No

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

A. Patent Application No.(s)

11/125,459

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

BORGWARNER INC.  
ATTENTION: PATENT DOCKET  
ADMINISTRATOR  
3850 Hamlin Road  
Auburn Hills, Michigan 48326-2872

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

Enclosed

Authorized to be charged to Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE)

8.  Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

DO NOT USE THIS SPACE

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.

David D. Murray

Name of Person Signing

*David D. Murray*  
Signature

June 28, 05  
Date

Total number of pages including cover sheet, attachments, and document 6

BRINKS  
HOFFER  
GILSON  
& LIONE

BRINKS HOFER GILSON & LIONE  
PO Box 10395  
Chicago, IL 60611-5599

700191268

PATENT  
REEL: 016432 FRAME: 0639

CH \$40.00 231925 11125459

DKT02170

ASSIGNMENT

Whereas, We, E. David Ray, of White Lake, Michigan, Dan Reich, of Macomb Township, Michigan and Todd Ferguson, of Fenton, Michigan, have invented certain new and useful improvements in METHOD OF DETECTING UNDERSIZED, OVERSIZED, UNDERINFLATED OR OVERINFLATED TIRES identified as BorgWarner Case No. DKT02170 and described in a Patent Application filed May 10, 2005, assigned Serial No. 11/125,459, all preparatory to obtaining Letters Patent of the United States therefore; and

WHEREAS, BORGWARNER INC., a corporation, duly organized and existing under and by virtue of the laws of the State of Delaware, and having a place of business at 3850 Hamlin Road, Auburn Hills, Michigan 48326-2872, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and in, to and under Letters Patent therefor in the United States and all other countries.

NOW, THEREFORE, BE IT KNOWN THAT, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention or inventions, and in, to and under the above identified application and all other applications for Letters Patent of the United

DKT02170

States and for patents, utility models and other industrial property in all other countries for the above entitled invention or inventions, including any and all priority rights or dates pursuant to the provisions of any International Convention for the protection of industrial property; and in, to and under all Letters Patent that may be issued for said invention or inventions in the United States and all other countries, and in, to and under all divisions, reissues, continuations and extensions thereof, and covenant that we have the full right so to do; and we hereby authorize and request the Commissioner of Patents to issue all United States Letters Patent on the invention or inventions included herein to said ASSIGNEE, as assignee of the entire interest, and we authorize said ASSIGNEE to file applications for patents, utility models and other industrial property based on said invention or inventions in ASSIGNEE's name and to claim the above identified priority rights or dates.

We further agree that we will communicate to said ASSIGNEE or its representatives or agents all facts and information known or available to us respecting said invention or inventions, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings; execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, power of





DKT02170

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this Second day of June, 2005.

*Todd Ferguson*  
Todd Ferguson

STATE OF MICHIGAN )  
 ) --SS:  
COUNTY OF OAKLAND )

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Todd Ferguson personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the same instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial seal this Second day of June, 2005.

*Margot Laguire*  
Notary Public  
My Commission Expires \_\_\_\_\_

**MARGOT LAGUIRE**  
Notary Public, Oakland County, MI.  
My Commission Expires Oct. 30, 2008

SEAL