

01-21-2005



102922581

To the Director of the U.S. Patent and Trademark Office, _____

documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):Robert C. Lam
In Seok Oh

Execution Date(s) June 15, 2004

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: 3800 Automation AvenueCity: Auburn HillsState: MichiganCountry: USA Zip: 48326Additional 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)

10/871,786

Filed June 18, 2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Charles R. Schaub

Internal Address: _____

Street Address: 3800 Automation AvenueCity: Auburn HillsState: Michigan Zip: 48326Phone Number: 419-243-1294Fax Number: 419-243-8502Email Address: essp@essp-law.com**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 previously submitted.
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number _____
Authorized User Name _____**9. Signature:**Charles R. Schaub
Signature1-10-05
Date

Charles R. Schaub

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

06-23-2004

6-15-04

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/20)

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EET

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

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

1. Name of conveying party(ies):

Robert C. Lam
In Seok OhAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: June 15, 2004

2. Name and address of receiving party(ies)

Name: BorgWarner Inc.

Internal Address: _____

Street Address: 3800 Automation Avenue

City: Auburn Hills State: Michigan 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: 6/15/04

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Catherine B. Martineau

Internal Address: BorgWarner Inc.

Street Address: 3800 Automation Drive

City: Auburn Hills State: Michigan 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:

(Attach duplicate copy of this page if paying by deposit account)

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.

Catherine B. Martineau

Name of Person Signing

Signature

18 June 2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

06/22/2004 ECOOPER 00000110 MARTINEAU C

01 FC:8021

40.00 DP

PATENT
REEL: 016154 FRAME: 0827

ASSIGNMENT

WHEREAS, WE, ROBERT C. LAM of 1307 Tulberry Circle, Rochester, Michigan 48306, and IN SEOK OH, 3655 Aynsley Drive, Rochester Hills, Michigan 48306, have invented a FULLY FIBROUS STRUCTURE FRICTION MATERIAL for which we have executed application for United States Letters Patent under even date herewith; and

WHEREAS, BORGWARNER INC., of 3800 Automation Avenue, Auburn Hills, MI 48326, a corporation of Delaware, is desirous of acquiring the entire interest in and to said invention and any Letters Patent to issue therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations to us in hand paid, the receipt whereof is hereby acknowledged, we, ROBERT C. LAM and IN SEOK OH do hereby sell, assign and transfer unto the said, BORGWARNER INC., its successors or assigns, the entire right, title and interest in and to said application and invention in the United States and all countries foreign thereto, including the right of priority under the International Convention of 1883 and later modifications thereof, and to any Letters Patent to issue therefor, and we hereby request the Commissioner of Patents and Trademarks of the United States to issue to said company any Letters Patent thereon, in accordance with the terms of this assignment.

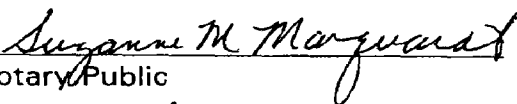
We agree to execute any and all documents required by said company, its successors or assigns, for the prosecution of said application, or of any division, continuation, reissue, or reexamination thereof, or for securing foreign patents covering said invention, and also any documents required by it, its successors or assigns, to more fully vest in it or them title to said invention, or to any application or patent that may be filed therefor or secured thereon.



ROBERT C. LAM

STATE OF MICHIGAN)
) SS.
COUNTY OF Oakland)

On this 15th day of June, 2004, before me appeared
ROBERT C. LAM, to me personally known, and acknowledged the signing of the above
instrument to be his free act and deed.

(SEAL)

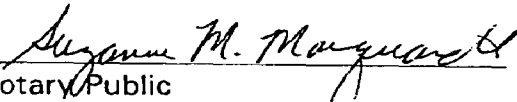

Notary Public


IN SEOK OH
SUZANNE M. MARQUARDT
NOTARY PUBLIC OAKLAND CO., MI
MY COMMISSION EXPIRES Jun 17, 2007

STATE OF MICHIGAN)
) SS.
COUNTY OF Oakland)

On this 15th day of June, 2004, before me appeared IN
SEOK OH, to me personally known, and acknowledged the signing of the above
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(SEAL)


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