

05-02-2006



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

ed documents or the new address(es) below.

4-25-06

1. Name of conveying party(ies)

Robert C. Lam
Feng Dong

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) April 20, 2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: BorgWarner Inc.

Internal Address: _____

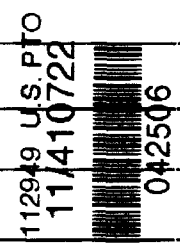
Street Address: 3850 Hamlin Road

City: Auburn Hills

State: Michigan

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)

04/27/2006 SSITHIB1 00000167 11410722

06 FD 8021

40.00 GP

Additional numbers attached? Yes No

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

Name: Patrick P. Pacella

Internal Address: Emch, Schaffer, Schaub & Porcello Co.,
L.P.A.

Street Address: P.O. Box 916

City: Toledo

State: Ohio Zip: 43697-0916

Phone Number: (419) 243-1294

Fax Number: (419) 243-8502

Email 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
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

Patrick P. Pacella

Name of Person Signing

April 25, 2006
Date

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, we, ROBERT C. LAM of Rochester, MI 48306, and FENG DONG, of Rochester, MI 48306, have invented a FRICTION MATERIAL for which we have executed application for United States Letters Patent under even date herewith; and

WHEREAS, BorgWarner Inc. of 3850 Hamlin Road Auburn Hills, MI 48326, a corporation of Michigan, 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 me in hand paid, the receipt whereof is hereby acknowledged, we, ROBERT C. LAM and FENG DONG 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 I 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.

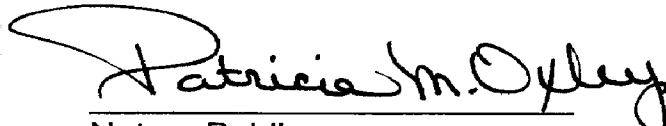

We agree to execute any and all documents required by said company, its successors or assigns, for the prosecution of said application, or of any division, continuation, reissue, or reexamination thereof, or for securing foreign patents covering said invention, and also any documents required by it, 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)
COUNTY OF Oakland) ss.

On this 20th day of April, 2006, 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)

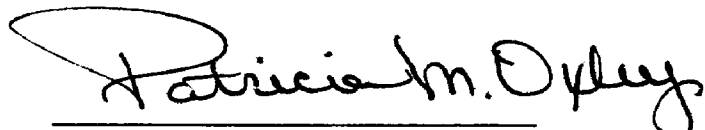

Notary Public

FENG DONG

PATRICIA M. OXLEY
NOTARY PUBLIC, STATE OF MI
COUNTY OF GENESEE
MY COMMISSION EXPIRES Mar 25, 2011
ACTING IN COUNTY OF Oakland

STATE OF MICHIGAN)
COUNTY OF Oakland) ss.

On this 20th day of April, 2006, before me appeared FENG DONG, to me personally known, and acknowledged the signing of the above instrument to be his free act and deed.

(SEAL)


Notary Public

PATRICIA M. OXLEY
NOTARY PUBLIC, STATE OF MI
COUNTY OF GENESEE
MY COMMISSION EXPIRES Mar 25, 2011
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