

02-22-2006



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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)

Dhruva Mandal and Carroll Williams

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

2. Name and address of receiving party(ies)

Name: MacLean-Fogg Company

Internal Address: _____

Street Address: 1000 Allanson Road

City: Mundelein

State: IL

Country: USA Zip: 60060

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

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

Execution Date(s) 2/3/2003 & 2/4/2003

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

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)

Additional numbers attached? Yes No

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

Name: MacLean-Fogg Company

Internal Address: Attn: Mr. Dana Andrew Alden

Street Address: 1000 Allanson Road

City: Mundelein

State: Illinois Zip: 60060

Phone Number: (847) 970-4645

Fax Number: (847) 970-4600

Email Address: dalden@maclean-fogg.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 502318

Authorized User Name Dana Andrew Alden

9. Signature:

Signature

February 15, 2006

Date

Dana Andrew Alden

Name of Person Signing

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

5

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

02/23/2006 DBYRNE 00000019 502318 11355223
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ASSIGNMENT

WHEREAS, Dhruva Mandal, hereinafter referred to as "Assignor," has made the invention described in the United States patent application entitled Valve Lifter Body, executed by Assignor on the same date as this Assignment;

WHEREAS, MacLean-Fogg Company, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 1000 Allanson Road, Mundelein, Illinois 60060, hereinafter referred to as "Assignee," desires to acquire the entire right, title, and interest in and to, the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer to the Assignee, the entire right, title, and interest for the United States in and to the invention and the patent application identified above; and any patents that may issue for said invention in the United States; together with the entire right, title, and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title, and interest in and to all continuations, divisions, renewals, and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

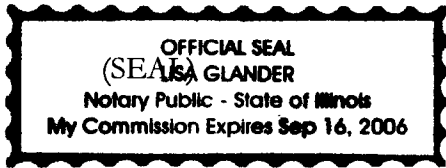
DATED: 02-03-03

Signature 

STATE OF ILLINOIS)
) SS.
COUNTY OF ~~COOK~~ ^{LAKE})

I, LISA Glander, a Notary Public in and for the County and State aforesaid, do hereby certify that DHRUVA Mandal, 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 (s)he signed, sealed, and delivered the said instrument as his/her 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 3rd day of FEBRUARY, 2003.



Lisa Glander

My Commission Expires: 9-16-2006

ASSIGNMENT

WHEREAS, Carroll Williams, hereinafter referred to as "Assignor," has made the invention described in the United States patent application entitled Valve Lifter Body, executed by Assignor on the same date as this Assignment;

WHEREAS, MacLean-Fogg Company, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 1000 Allanson Road, Mundelein, Illinois 60060, hereinafter referred to as "Assignee," desires to acquire the entire right, title, and interest in and to, the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer to the Assignee, the entire right, title, and interest for the United States in and to the invention and the patent application identified above; and any patents that may issue for said invention in the United States; together with the entire right, title, and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title, and interest in and to all continuations, divisions, renewals, and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED: 2-4-03

Signature Carroll D. Williams