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Atty Docket No. DS-40187/71,024-955

Form PTO-1595
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OMB No. 0651-0011



103005394

U. S. Dept. of Commerce
Patent and Trademark Office

5.16.05

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

1. Name of Conveying Party(ies):
David M. Toth and Richard E. Dewald
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Federal-Mogul World Wide, Inc.
Internal Address:
Address: 26555 Northwestern Highway
City: Southfield State: Michigan Zip: 48034
Additional name(s) & address(es) attached: Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other
Execution Date: 04/15/05; 04/15/2005

4. Application or patent number(s): This document is being filed together with a new application, the execution date is: _____
A. Patent Application No.(s)
11/108,028
B. Patent No(s).
Additional numbers attached: _____ Yes No

OPR/FINANCE
MAY 16 AM 7:21

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Robert L. Stearns
HOWARD & HOWARD ATTORNEYS, P.C.
Internal Address: The Pinehurst Office Center, Suite #101
Street Address: 39400 Woodward Avenue
City: Bloomfield Hills State: MI Zip: 48304-5151

6. Total no. of applications and patents involved
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account in the name of Federal Mogul Corporation

8. Deposit account number: 06-0420

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.*

10.

Robert L. Stearns, Registration No. 36,937
Name

MAY 12, 2005
Date

Total number of pages including cover sheet, attachments and document: 4

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

05/17/2005 ECDOPER 00000243 060420 11108028

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ASSIGNMENT

For the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, **David M. Toth, Rich Dewald and Bhawani Tripathy** residing at the addresses indicated below, hereby sell, assign, transfer and set over the entire right, title and interest in **AN INTEGRATED SENSOR-SEAL MODULE FOR DETECTING ANGULAR POSITION OF CRANKSHAFT** for which We have executed on 4/15/05 an application for Letters Patent of the United States, together with any and all improvements, divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues, reexaminations and extensions thereof, and all rights to foreign convention priority and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent, as follows:

In all countries except the United States to:

Federal-Mogul Corporation, a Michigan corporation, having its principal place of business at 26555 Northwestern Highway, Southfield, Michigan 48034; and

In the United States to:

Federal-Mogul World Wide, Inc., a Michigan corporation, having its principal place of business at 26555 Northwestern Highway, Southfield, Michigan 48034, a wholly owned subsidiary of Federal-Mogul Corporation.

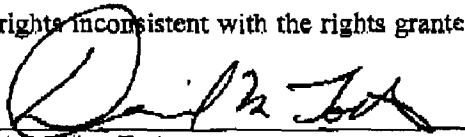
We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent to Federal-Mogul World Wide, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby authorize and request any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent to Federal-Mogul Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that We, our heirs, successors, legal representatives and assigns will at any time upon request and at the expense of Federal-Mogul Corporation and/or Federal-Mogul World Wide, Inc., its successors, legal representatives and assigns, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patents therefor, including testify in any legal proceeding.

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


Inventor's Name: David M. Toth
 Inventor's Address: 4060 Brian Drive
 Brighton, MI 48114
 Citizenship: United States of America

Legal Signature: 
 David M. Toth

Date: 4/15/05

Richard E.

Inventor's Name: Rich Dewald
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 Citizenship: United States of America

Legal Signature: 
 Rich Dewald
 Richard E.

Date: 4/15/2005

Inventor's Name: Bhawani Tripathy
Inventor's Address: 1812 Harley Drive
Ann Arbor, MI 48103
Citizenship: ~~United States of America~~
INDIA

Legal Signature: Bhawani Tripathy
Bhawani Tripathy

Date: 04/15/05