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	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Xiluo Zhu; Randall R. Gaiser	Name: Federal-Mogul World Wide, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🖌 N	lo
3. Nature of conveyance/Execution Date(s):	Street Address: 26555 Northwestern Highway
Execution Date(s) 3-18-04; 3-31-04	-
Assignment Merger	
Security Agreement Change of Name	City: Southfield
Joint Research Agreement	State: Michigan
Government Interest Assignment	Country: USA Zip:48034
Executive Order 9424, Confirmatory License	Country: USA Zip: 48034
Other	Additional name(s) & address(es) attached? Yes Vo
A. Patent Application No.(s)	s document is being filed together with a new application B. Patent No.(s)
A. Patent Application No.(s) Additional numbers a 5. Name and address to whom correspondence	B. Patent No.(s) attached? Yes ✓No 6. Total number of applications and patents
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A. Patent Application No.(s) Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Robert L. Stearns	B. Patent No.(s) attached? Yes ✓No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
A. Patent Application No.(s) Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed:	B. Patent No.(s) attached? Yes √No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card
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A. Patent Application No.(s) Additional numbers a Additional numbers a Additional numbers a Street Address: City: Bloomfield Hills State:Michigan Zip:48304-5151	B. Patent No.(s) attached? Yes ✓ No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card ✓ 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
A. Patent Application No.(s) Additional numbers a Additional numbers a State: Michigan Zip:48304-5151 Phone Number: 248-723-0427	B. Patent No.(s) attached? Yes ✓ No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card ✓ 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 <u>06-0240 0×04 20</u>
A. Patent Application No.(s) Additional numbers a Additional numbers a Additional numbers a State: <u>Michigan</u> Address: <u>248-723-0427</u> Fax Number: <u>248-723-0427</u>	B. Patent No.(s) attached? Yes ✓ No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card ✓ 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
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A. Patent Application No.(s) Additional numbers a Additional numbers a Additional numbers a St. Name and address to whom correspondence concerning document should be mailed: Name: Robert L. Stearns Internal Address: Internal Address: Street Address: 39400 Woodward Avenue, Ste. 101 City: Bloomfield Hills State: Michigan Zip:48304-5151 Phone Number: 248-723-0427 Fax Number: Email Address:	B. Patent No.(s) attached? Yes Yes ✓ No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card ✓ 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 <u>06-0240 Okco 4 20</u> Authorized User Name <u>Robert L. Stearns</u>

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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

PATENT REEL: 017055 FRAME: 0212

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, Xiluo Zhu and Randall R. Gaiser, residing at the addresses indicated below, hereby sell, assign, transfer and set over the entire right, title and interest in MONOBLOC PISTON HAVING OPEN FLOOR for which We have executed on an application for Letters Patent of the

United States, logether 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: Xiluo Zhu Legal Signature: <u>WWM</u> Inventor's Address: 4969 S. Ridgeside Circle, Ann Arbor, MI 48105 Citizenship: China J Date: <u>3-18-94</u>

Inventor's Name: Randall R. Gaiser Legal Signature: <u>Cutif (</u> Inventor's Address: 13285 Oakridge Lane, Chelsea, Michigan 48118 Citizenship: USA Date: 3/3/04

RECORDED: 09/28/2005