

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Timothy D. Frank</td><td>04/17/2008</td></tr><tr><td>Christopher T. Shoptaw</td><td>04/17/2008</td></tr></tbody></table>	Name	Execution Date	Timothy D. Frank	04/17/2008	Christopher T. Shoptaw	04/17/2008	
Name	Execution Date						
Timothy D. Frank	04/17/2008						
Christopher T. Shoptaw	04/17/2008						
RECEIVING PARTY DATA							
Name:	Federal-Mogul Powertrain, Inc.						
Street Address:	26555 Northwestern Highway						
City:	Southfield						
State/Country:	MICHIGAN						
Postal Code:	48033						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12102379</td></tr></tbody></table>	Property Type	Number	Application Number:	12102379			
Property Type	Number						
Application Number:	12102379						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	710240-4130						
NAME OF SUBMITTER:	Robert L. Stearns						
Total Attachments: 2 source=Assignment7102404130#page1.tif source=Assignment7102404130#page2.tif							

OP \$40.00 12102379

PATENT

500585673

REEL: 021200 FRAME: 0682

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, Timothy D. Frank and Christopher T. Shoptaw (hereinafter referred to as Assignors), residing respectively at 59263 Park Shore Drive, Elkhart, IN 46517 and 10300 Cinnamon Tree Drive, Granger, IN 46530, have invented new and useful improvements in:

**PISTON MOLD ASSEMBLY AND METHOD OF
CONSTRUCTING A PISTON THEREWITH**

which is set forth in an application in the United States having the attorney docket number (PA-40875/710240-4130) and executed on even date herewith:

AND WHEREAS, Federal-Mogul Powertrain, Inc. having an address at 26555 Northwestern Highway, Southfield, Michigan 48033, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee 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 Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

1/17/08
Date

Timothy D. Frank
Name: Timothy D. Frank

4/17/08
Date

Christopher T. Shoptaw
Name: Christopher T. Shoptaw

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**Robert L. Stearns
DICKINSON WRIGHT, PLLC
38525 Woodward Avenue, Suite 2000
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(248) 433-7382**