

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Miguel Azevedo</td> <td>12/21/2011</td> </tr> <tr> <td>William Zdeblick</td> <td>01/02/2012</td> </tr> <tr> <td>Kai Wang</td> <td>01/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Miguel Azevedo	12/21/2011	William Zdeblick	01/02/2012	Kai Wang	01/09/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Federal-Mogul Corporation</td> </tr> <tr> <td>Street Address:</td> <td>26555 Northwestern Highway</td> </tr> <tr> <td>City:</td> <td>Southfield</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48033</td> </tr> </table>		Name:	Federal-Mogul Corporation	Street Address:	26555 Northwestern Highway	City:	Southfield	State/Country:	MICHIGAN	Postal Code:	48033
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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>13345851</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13345851						
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CORRESPONDENCE DATA											
<p>Fax Number: (734)623-1625</p> <p>Phone: 248-433-7200</p> <p>Email: cburns@dickinsonwright.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: DICKINSON WRIGHT PLLC</p> <p>Address Line 1: 2600 WEST BIG BEAVER ROAD</p> <p>Address Line 2: SUITE 300</p> <p>Address Line 4: TROY, MICHIGAN 48084-3312</p>											
ATTORNEY DOCKET NUMBER:	HD-41909 (710240-5614)										
NAME OF SUBMITTER:	Jon E. Shackelford										
<p>Total Attachments: 3</p> <p>source=FM_5614_Assignment#page1.tif</p> <p>source=FM_5614_Assignment#page2.tif</p> <p>source=FM_5614_Assignment#page3.tif</p>											

OP \$40.00 13345851

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, **Miguel Azevedo, William Zdeblick and Kai Wang**, residing at the addresses indicated below, hereby sell, assign, transfer and set over the entire right, title and interest in **PISTON PIN FOR HEAT DISSIPATION**, for which Assignor has made United States application for patent, filed concurrently herewith, 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 to:

Federal-Mogul Corporation, having its principal place of business at 26555 Northwestern Highway, Southfield, Michigan 48033; and

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States 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 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, 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.

Date: 12/21/2011

Legal Signature: 

Inventor's Name: Miguel Azevedo

Inventor's Address: 4177 Boulder Pond Dr., Ann Arbor, MI, 48108

Citizenship: United States

Date: _____

Legal Signature: _____

Inventor's Name: William Zdeblick

Inventor's Address: 699 Doornoch, Ann Arbor, MI, 48103

Citizenship: United States

Date: _____

Legal Signature: _____

Inventor's Name: Kai Wang

Inventor's Address: 2226 Springridge Dr., Ann Arbor, MI, 48103

Citizenship: China

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Date: _____

Legal Signature: _____

Inventor's Name: Miguel Azevedo

Inventor's Address: 4177 Boulder Pond Dr., Ann Arbor, MI, 48108

Citizenship: United States

Date: JAN 02, 2012

Legal Signature: William Zdeblick

Inventor's Name: William Zdeblick

Inventor's Address: 699 Doornoch, Ann Arbor, MI, 48103

Citizenship: United States

Date: _____

Legal Signature: _____

Inventor's Name: Kai Wang

Inventor's Address: 2226 Springridge Dr., Ann Arbor, MI, 48103

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Legal Signature: _____

Inventor's Name: Miguel Azevedo

Inventor's Address: 4177 Boulder Pond Dr., Ann Arbor, MI, 48108

Citizenship: United States

Date: _____

Legal Signature: _____

Inventor's Name: William Zdeblick

Inventor's Address: 699 Doornoch, Ann Arbor, MI, 48103

Citizenship: United States

Date: 1-9-2012

Legal Signature: _____

Inventor's Name: Kai Wang

Inventor's Address: 2226 Springridge Dr., Ann Arbor, MI, 48103

Citizenship: China

