

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>Denis B. Christopherson Jr.</td> <td>04/07/2009</td> </tr> <tr> <td>Leslie John Farthing</td> <td>04/07/2009</td> </tr> <tr> <td>Todd Schoenwetter</td> <td>04/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Denis B. Christopherson Jr.	04/07/2009	Leslie John Farthing	04/07/2009	Todd Schoenwetter	04/07/2009
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Denis B. Christopherson Jr.	04/07/2009								
Leslie John Farthing	04/07/2009								
Todd Schoenwetter	04/07/2009								
RECEIVING PARTY DATA									
Name:	Federal-Mogul Corporation								
Street Address:	26555 Northwestern Highway								
City:	Southfield								
State/Country:	MICHIGAN								
Postal Code:	48034								
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>12419683</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12419683				
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CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	710240-4653								
NAME OF SUBMITTER:	Robert L. Steams								
Signature:	/Robert L. Steams/								

Date:

06/25/2013

Total Attachments: 2

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ASSIGNMENT
(Joint Inventors)

WHEREAS, We, Denis B. Christopherson, Jr., Leslie John Farthing, and Todd Schoenwetter (hereinafter referred to as Assignors), residing respectively at 812 W. Jefferson St., Waupun, WI 53963; 32 Malvern Avenue, Rugby, Warwickshire, CV22 5 JW, United Kingdom and 743 Wilcox Street, Waupun, WI 53963, have invented new and useful improvements in:

**POWDERED METAL ALLOY COMPOSITION FOR WEAR AND TEMPERATURE
RESISTANCE APPLICATIONS AND METHOD OF PRODUCING SAME**

which is set forth in an application in the United States having the attorney docket number (710240-4653) and executed on even date herewith:

AND WHEREAS, Federal-Mogul Corporation, having an address at 26555 Northwestern Highway, Southfield, MI 48034, 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.

4/7/09
Date


Name: Denis B. Christopherson, Jr.

Date

Name: Leslie John Farthing

4/7/09
Date


Name: Todd Schoenwetter

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

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