

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Marcus Kennedy</td> <td>01/03/2013</td> </tr> <tr> <td>Michael Zinnabold</td> <td>01/03/2013</td> </tr> <tr> <td>Marc-Manuel Matz</td> <td>01/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Marcus Kennedy	01/03/2013	Michael Zinnabold	01/03/2013	Marc-Manuel Matz	01/03/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Federal-Mogul Burscheid GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Burgermeister-Schmidt-str. 17</td> </tr> <tr> <td>City:</td> <td>Burscheid</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>51399</td> </tr> </table>		Name:	Federal-Mogul Burscheid GmbH	Street Address:	Burgermeister-Schmidt-str. 17	City:	Burscheid	State/Country:	GERMANY	Postal Code:	51399
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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>13811582</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13811582						
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CORRESPONDENCE DATA											
Fax Number: 2484337274 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 248-433-7200 Email: kchamberlin@dickinsonwright.com Correspondent Name: DICKINSON WRIGHT PLLC Address Line 1: 2600 WEST BIG BEAVER ROAD Address Line 2: SUITE 300 Address Line 4: TROY, MICHIGAN 48084-3312											
ATTORNEY DOCKET NUMBER:	710280-00063										
NAME OF SUBMITTER:	Robert L. Steams										
Signature:	/Robert L. Stearns/										

Date:

04/03/2013

Total Attachments: 2

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ASSIGNMENT

WHEREAS, I (WE), Marcus Kennedy, Michael Zinnabold, and Marc-Manuel Matz ^{9/03.01.2013}
(hereinafter referred to as Assignors), residing respectively at Rochusstrasse ~~2~~, 40479
Dusseldorf, Germany; Egger Weg 17, 51399 Burscheid, Germany; and Metzstrasse 44, 86316
Friedberg, Germany, have invented new and useful improvements in:

**PISTON RING HAVING A THERMALLY SPRAYED COATING AND METHOD FOR
PRODUCING SAME**

which is set forth in an application in the United States having the attorney docket number
(710280-00063) and executed on even date herewith:

AND WHEREAS, Federal-Mogul Burscheid GmbH, having an address at,
Burgermeister-Schmidt-str. 17, 51399 Burscheid, Germany, 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 or substitutions or renewals 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.

I (WE) hereby authorize and request the Patent Office Officials in the United States and
any and all foreign countries to issue any and all of said Letters Patent, when granted, to said
Assignee as the assignee of my (our) entire right, title and interest in and to the same, for the sole
use and right of the Assignee, its successors and assigns, to the full end of the term for which said
Letters Patent may be granted, as fully and entirely as the same would have been held by me (us)
had this Agreement and sale not been made.

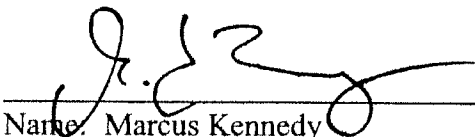
Further, I (WE) agree that I (WE) will communicate to the Assignee or its representatives
any facts known to me (us) respecting the invention, and will testify in any legal proceeding, sign
all lawful papers, execute all divisional, continuation, substitute, renewal and reissue
applications, execute all necessary assignment papers to cause any and all of said Letters Patent

to be issued to said Assignee, make all rightful oaths, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any foreign countries.

AND, the undersigned hereby grant(s) the firm of Dickinson Wright PLLC and its attorneys the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

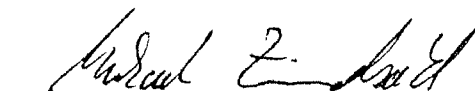
03.01.2013

Date


Name: Marcus Kennedy

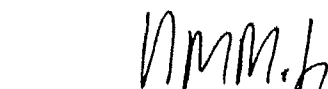
03.01.2013

Date


Name: Michael Zinnabold

14.1.2013

Date


Name: Marc-Manuel Matz

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

**Robert L. Stearns
DICKINSON WRIGHT, PLLC
2600 W. Big Beaver Road, Suite 300
Troy, Michigan 48084-3312
(248) 433-7382**