

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Zinnabold</td> <td>11/12/2010</td> </tr> <tr> <td>Marc-Manuel Matz</td> <td>11/08/2010</td> </tr> <tr> <td>Marcus Kennedy</td> <td>10/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael Zinnabold	11/12/2010	Marc-Manuel Matz	11/08/2010	Marcus Kennedy	10/19/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Federal-Mogul Burscheid GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Burgermeister-Schmidt-Strasse 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-Strasse 17	City:	Burscheid	State/Country:	GERMANY	Postal Code:	51399
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CORRESPONDENCE DATA											
<p>Fax Number: (248)433-7274</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-433-7200</p> <p>Email: rsteams@dickinsonwright.com</p> <p>Correspondent Name: DICKINSON WRIGHT PLLC</p> <p>Address Line 1: 38525 WOODWARD AVENUE</p> <p>Address Line 2: SUITE 2000</p> <p>Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48304-2970</p>											
ATTORNEY DOCKET NUMBER:	710280-00032										
NAME OF SUBMITTER:	Robert L. Stearns										
<p>Total Attachments: 2</p> <p>source=Assignment710280_32#page1.tif</p>											

OP \$40.00 12933181

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PATENT
REEL: 025488 FRAME: 0791

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, Michael Zinnabold, Marcus Kennedy and Marc-Manuel Matz (hereinafter referred to as Assignors), residing respectively at Egger Weg 17, 51399 Burscheid, Germany, Rochusstrasse 24, 40479 Düsseldorf, Germany, and Metzstrasse 44, 86316 Friedberg, Germany have invented new and useful improvements in:

METHOD AND DEVICE FOR PRODUCING A DISPERSION-HARDENED OBJECT
THAT CONTAINS CARBIDE NANOPARTICLES

which is set forth in an application in the United States having the attorney docket number (710280-00032) and executed on even date herewith:

AND WHEREAS, Federal-Mogul Burscheid GmbH having an address at Burgermeister-Schmidt-Strasse 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 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.

12.14.10

Date

Michael Zinnabold

Name: Michael ZINNABOLD

8.1.10

Date

Marc-Manuel Matz

Name: Marc-Manuel MATZ

19. Oct 2010

Date

Marcus Kennedy

Name: Marcus KENNEDY

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

Robert L. Stearns
DICKINSON WRIGHT, PLLC
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Bloomfield Hills, Michigan 48304-5092
(248) 433-7382