

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Andreas Haller	08/22/2011
Thomas Grooteboer	08/22/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Federal-Mogul Wiesbaden GmbH
<b>Street Address:</b>	Stielstrasse 11
<b>City:</b>	Wiesbaden
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	65201
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13259938
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)433-7274
<b>Email:</b>	kpittman@dickinsonwright.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Dickinson Wright PLLC
<b>Address Line 1:</b>	2600 W. Big Beaver
<b>Address Line 2:</b>	Ste. 300
<b>Address Line 4:</b>	Troy, MICHIGAN 48084
<b>ATTORNEY DOCKET NUMBER:</b>	35745-19
<b>NAME OF SUBMITTER:</b>	Robert L. Steams
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 13259938

ASSIGNMENT  
(Joint Inventors)

WHEREAS, We, Andreas Haller and Thomas Grootboer (hereinafter referred to as Assignors), residing respectively at Bachweg 32, 65375 Oestrich-Winkel, Germany and Windhauser Weg 9A, 55270 Essenheim, Germany, have invented new and useful improvements in:

METHOD AND DEVICE FOR MEASURING THE PROTRUSION OF BEARING SHELLS

which is set forth in an application in the United States having the attorney docket number (35745-00019) and executed on even date herewith:

AND WHEREAS, Federal-Mogul Wiesbaden GmbH, having an address at Stielstrasse 11, 65201 Wiesbaden, 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.

x 22.8.2011  
Date

x A. Haller  
Name: Andreas Haller

x 22.8.2011  
Date

x T. Grootboer  
Name: Thomas Grootboer

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  
Bloomfield Hills, Michigan 48304-5092  
(248) 433-7382