### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Shuwei Ma	07/16/2013

### **RECEIVING PARTY DATA**

Name:	FEDERAL-MOGUL IGNITION COMPANY	
Street Address:	26555 Northwestern Highway	
City:	Southfield	
State/Country:	MICHIGAN	
Postal Code:	48033	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13943423

## **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	1626-3901-3 [IR-41712]
NAME OF SUBMITTER:	Michael C. Adams
Signature:	/Michael C. Adams/
Date:	07/18/2013

Total Attachments: 1

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PATENT
REEL: 030823 FRAME: 0050

OF \$40.00 13943423

#### ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I,

Shuwei Ma,

[Full Name of Assignor] residing at 3156 Eagle Court; Ann Arbor, MI 48105 [Residence Address] do hereby assign, sell and set over to: FEDERAL-MOGUL IGNITION COMPANY, located at, 26555 Northwestern Highway, Southfield, MI 48033 [Full Legal Name of Assignee] [Assignee's Address] (hereinafter referred to as Assignee), its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries set forth in the application for United States Letters patent, enrided: **ELECTRODE MATERIAL FOR A SPARK PLUG** [Patent Application Title] which can be identified in the United States Patent and Trademark Office as: U.S. Serial No. \_\_13/943,423 \_\_ filed 7-16-2013 including the right of said Assignee, its successors, assigns or other legal representatives to make applications, including original, continuation, and divisional applications, and to receive Letters Patent for said inventions and discoveries in the United States and in any and all foreign countries in its (or their) own name or names, or in my name, at its (or their) election, and I hereby assign, sell and set over to said Assignee, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries as described in U.S. provisional patent application no. 61/671,861 filed July 16, 2012. I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said Assignee, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over. And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein. If the nonprovisional patent application and PCT patent application have been filed, I authorize Corev M. Beaubien to insert the application number and filing date when known. Date: 7/16/B STATE OF COUNTY OF On this 16 day of 714 20 13 personally appeared before me Shuwei Ma to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned. (SEAL) WILLIAM J. WALKER, JR

> PATENT REEL: 030823 FRAME: 0051

**RECORDED: 07/18/2013**