

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	05/21/2013
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:	13898016
CORRESPONDENCE DATA	
Fax Number:	2486894071
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	248-689-3500
Email:	schultz@reising.com
Correspondent Name:	Michael C. Adams
Address Line 1:	755 W. Big Beaver Road, Suite 1850
Address Line 4:	Troy, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	1626.3911.903 [IR-41990]
NAME OF SUBMITTER:	Michael C. Adams
Signature:	/Michael C. Adams/
Date:	07/11/2013
Total Attachments: 1 source=IR_41990_Signed_Assignment#page1.tif	

OP \$40.00 13898016

PATENT

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, entitled:

METHOD OF MAKING RUTHENIUM-BASED MATERIAL FOR SPARK PLUG ELECTRODE

[Patent Application Title]

which can be identified in the United States Patent and Trademark Office as:

U.S. Serial No. 13/898,016 filed 5-20-2013

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. 61/650,233 filed May 22, 2012 and in PCT application serial no. PCT/US2013/41803 filed May 20, 2013.

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 Corey M. Beaubien to insert the application number and filing date when known.

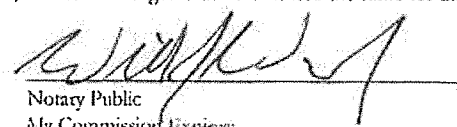
Date: 5/21/2013


Shuwei Ma

STATE OF

COUNTY OF

On this 21 day of May, 2013, 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.


Notary Public
My Commission Expires:

(SEAL)