PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSI	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNME	ASSIGNMENT				
CONVEYING PARTY	/ DATA						
		Name		Execution Date			
Shuwei Ma				02/22/2012			
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							
		3402437					
CORRESPONDENCE DATA							
Fax Number:	Fax Number: (248)689-4071						
Phone:	248-689-3500						
Phone: 248-689-3500 Email: schultz@reising.com							
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.							
Correspondent Name: Michael C. Adams							
Address Line 1:	755 W. Big Beaver Road, Suite 1850						
Address Line 4:	e 4: Troy, MICHIGAN 48084						
ATTORNEY DOCKE	T NUMBER:	1626-3896-	-3 (IG-41714)				
NAME OF SUBMITTER:		Michael C.	Michael C. Adams				
Total Attachments: 1 source=IG_41714_Signed_Assignment#page1.tif							

ASSIGNMENT

Pursuant to an agreement with my employer and in return for good and valuable consideration, the sufficiency of which is hereby acknowledged, I,

Shuwei	Ma

residing at 3156 Eagle Court, Ann Arbor, MI 48105

[Reshlence Address]]

do hereby assign, sell and set over to:

FEDERAL-MOGUL IGNITION COMPANY

And Legal Name of Assignee)

which is a _____

Type of Legal Visitivy

and which is located at 26555 Northwestern Highway, Southfield, MI 48033

stoigne'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:

ELECTRODE MATERIAL FOR A SPARK PLUG

Patent Application Yake

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

Serial No. <u>13/402,437</u>, filed <u>2-22-2012</u>

including the right of said Assignce, 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. I hereby authorize Assignee to insert the Serial Number and Filing Date in the spaces provided above.

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.

Date: 2/22/2012

STATE OF

COUNTY OF

On this 22 day of February, 24 Gersonally 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

kly Commission Expires:

(\$12.313)

PATENT REEL: 027784 FRAME: 0276

RECORDED: 02/29/2012