E	Distitute Form PTO-1595 RI Sistant Commissioner for Patents: F	12-21-1998 100924953	(10 100)	Attorney Do	ocket No.: 10434/21900
1.	Name of conveying party(ies): James D. Lykowski Additional name(s) attached? □ Yes ■ N	2.	Federal-I 26555 No	d address of recei Mogul World Wid orthwestern High Id, MI 48034	le, Inc.
3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:	O 1998 &		I names/addresse	s attached?
	Execution Date: December 2, 1998				
4.	Application number(s) or patent number(s) If this document is being filed with a new a A. Patent Application No.(s): 09/168,147	application, the execu	ution date Patent No.		is:
	Addition	al numbers attached	? □ Yes ∎	■ No	
5.	Name/address of party to whom correspond concerning document should be mailed:				s/patents involved: 1
	John F. Hayden Fish & Richardson P.C. 601 Thirteenth Street, N.W. Washington, DC 20005	7.	■ Enclos	(37 CFR 3.41): \$4 sed rized to charge de	
		8.	If the fee account, attached.	Please apply any	
***************************************		DO NOT USE THIS	SPACE		
9.	Statement and signature: To the best of mand the attached is the original document.		lief, the fo	regoing information	on is true and correct
	John F. Hayden	Colon A	fand		December 10, 1998
	Name of Person Signing Total number of pages in	Signature ncluding cover sheet,	attachme	nts, and documen	Date 음
				PATEN	12 /16/1998 JWRTKI 01 FC:581

PATENT REEL: 9642 FRAME: 0812

ASSIGNMENT

For valuable consideration, I, James D. Lykowski, of Toledo, OHIO hereby assign to

Federal-Mogul World Wide, Inc., a Michigan corporation having a place of business at 26555 Northwestern Highway, Southfield, MI 48034, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled INSTALLATION CONFIGURATION FOR A SPARK PLUG, filed October 8, 1998, and assigned U.S. Serial Number 09/168,147, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Champion, 900 Upton Cine, Tolodo, 1 H ,
this 2 day of Secondary, 1998 — James D. Lykowski L.S.
James D. Aykowski
STATE OF Street :
COUNTY OF Kucas::
Before me this 2 and day of <u>lecember</u> , 1998, personally appeared
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.
Notary Public
Notary Public
ELIZABETH A. TERRILL
My Commission Expires: Notary Public, State of Ohio My Commission Expires 6-8-03
[Notary's Seal Here]

PATENT
RECORDED: 12/10/1998 REEL: 9642 FRAME: 0813