11000		Q85829							
MODIFIED Form PTO-1595 RE		T U.S. DEPARTMENT OF COMMERCE							
(Rev. 10/02) 7-15-05	103044008	U.S. Patent and Trademark Office							
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.									
1. Name of conveying party(ies)	2. Name and address o								
ECM	NGK SPARK PLUG (I								
568 Weddell Drive, Suite 2,	One NGK Drive,	3.5.1.2), 11.5.							
Sunnyvale, California 94089	Sissonville, West Virgi	nia 25320							
U.S.A.	U.S.A.								
Additional name(s) of conveying party(ies) attached? Yes	☑ No								
3. Nature of conveyance:									
☑ Assignment ☐ Merger									
☐ Security Agreement ☐ Change of Name									
☐ Other									
Execution Date: March 22, 2005	Additional name(s) & add	ress(es) attached? Yes No							
4. Application number(s) or patent number(s):									
If this document is being filed together with a new application, the execution date of the application is:									
A. Patent Application No.(s)11/113,292	B. Patent No.(s)								
Additional numbers attached? ☐ Yes ☑ No									
5. Name and address of party to whom correspondence		lications and patents involved:							
concerning document should be mailed:		1							
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.	41): \$40.00							
WASHINGTON OFFICE	☑ Enclosed.								
23373		charged to Deposit Account No. 19-4880.							
CUSTOMER NUMBER		ted and authorized to charge all required							
		e Fee and the Publication Fee, to Deposit Please also credit any overpayments to said							
	Deposit Account.	ricuse also credit any overpayments to said							
	8. Deposit Account Nu	mber:							
		19-4880							
NO.		py of this page if paying by deposit account)							
DO NOT USE THIS SPACE									
9. Statement and signature.									
To the best of my knowledge and belief, the foregoing original document.	ng information is true and correc	ct and any attached copy is a true copy of the							
Cent		July 15, 2005							
Abraham J. Rosner Re	eg. No. 33,276	Date							
Total number of pages including cover sheet attachments, and documents 2									
Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to:									

MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

300000136 1111**3292**

PATENT

REEL: 016774 FRAME: 0698

Assignment

Whe	ereas	, ECI	/ I, having its ր	orincipa	al plac	e of	busine	ss at	568	Weddell Di	rive, Suite	2, Sunnyv	ale,
California	940	89, L	J.S.A., herein	after c	alled '	'Ass	ignor" i	s the	owi	ner of an ເ	ındivided	right, title	and
			S. Application							, Confirmat	ion No	30/4	 ,
filed Table			005 entitled _	SE	NSOR	CO	NTROL	DEV	TCF				 ,
by virtue	of	an	assignment	from	one	or	more	of	the	inventors	thereof	executed	on
March :	22.	2005	•										

Whereas, NGK SPARK PLUG (U.S.A.), INC., having its principal place of business at One NGK Drive, Sissonville, West Virginia 25320, U.S.A., hereinafter called "Assignee", desires to acquire the entire right, title and interest of the Assignor in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

Assignor hereby sells, assigns and transfers to the above named Assignee, its successors and assigns its entire undivided right, title and interest in the application and invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and as to the United States, Assignor requests the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and Assignor hereby agrees that the Assignee may apply for foreign Letters Patents on the invention and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with the United States and foreign applications when called upon to do so by the Assignee.

Assignor hereby authorizes and requests SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert above the application number, confirmation number and filing date of said application when known.

Date:_3/2/2005

RECORDED: 07/15/2005

Name: Ronald S. PATRICK

Title: President

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 016774 FRAME: 0699