FORM PTO-1595 (Rev. 6-93)



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The state of the s	Attorney Docket No.: 040894-5403	
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
 Toshitaka HONDA Yutaka TANAKA 	Name: NGK SPARK PLUG CO., LTD.	
Additional name(s) of conveying party(ies) attached? YesX No	Internal Address:	
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	Street Address: 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi, Japan City: State: Zip:	
Execution Date: 1. February 4, 1999 and 2. February 5, 1999	Additional name(s) & address(es) attached? YesX No	
 4. Application number(s) or patent number(s): If this document is being filed together with a new application the second and the second an	execution date of the application is: B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Mr. J. Michael Thesz Customer Number 009629 Internal Address: Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R §3.41):\$40.00 X Enclosed Authorized to be charged to deposit account 50-0310	
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account	
708/1999 Shalfering redebition 199237895 FC:581 J. Michael Thesz Name of Person Signing Signate	April 7, 1999 The property of	

WA01B/13498.1

PATENT REEL: 9890 FRAME: 0317

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ASSIGNMENT

•	w named inventor(s), [hereir	nafter referred to as Assignor(s))], have made an invention
entitled: SPARK I	PLUG WITH BUILT-IN RE	ESISTOR	
for which I/WE executed an applicate concurrently herewith; or on, (Ser	; or f	es Patent iled an application for United S); and	States Letters Patent on
WHEREAS, NGK SPA	ARK PLUG CO., LTD.		,
a corporation of		, whose post office	address is
a corporation of Japan 14-18, Takatsuji-cho, Mizul	no-ku, Nagoya-shi, A	ichi, Japan (hereina	fter referred to as Assignee),
is desirons or securing the curre tist	it, une, and micrest m and t	to this invention, the application	for United States Letters
Patent on this invention and the Lett	ers Patent to be issue upon	this application;	
hereby acknowledged, I/WE, as assigned and set over unto the assignee, its lar invention and this application, and all may be granted thereon, and all reiss Trademarks of the United States to accordance with the terms of this As	wful successors and assigns, all divisions, and continuations sues thereof; and I/WE here issue all Letters Patent for the signment;	MY/OUR entire right, title, and sthereof, and all Letters Patente by authorize and request the Chis invention to assignee, its such	nd interest in and to this t of the United States which Commissioner of Patents and occessors and assigns, in
assignee, its successors and assigns, a sign all lawful papers when called up the title to this invention in said assign applications, make all rightful oaths a and enforce proper patent protection the execution of such papers shall be	any facts known to ME/US are non to do so, execute and delignee, its successors and assign and generally do everything a for this invention in the United	liver all papers that may be necess, execute all divisional, conting possible to aid assignee, its succepted States, it being understood	stify in any legal proceeding, cessary or desirable to perfect nuation, and reissue cessors and assigns, to obtain
AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/237,895, filed Jan. 27, 1999) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).			
	T T		
1. Full Name of Sole of First Assi Toshitaka HONDA		or's Signature T. Idmolic	Date 4 Feb 1999
Address c/o NGK SPARK PLU	G CO., LTD., 14-18, -shi, Aichi, Japan		Citizenship Japan
2. Full Name of Second Assignor Yutaka TANAKA	Assigno	or's Signature M. Tanaka	Date 5. Feb. 1999
Address c/o NGK SPARK PLU	G CO., LTD., 14-18,	Takatsuji-cho,	Citizenship

MORGAN, LEWIS & BOCKIUS

PATENT REEL: 9890 FRAME: 0318

Citizenship Japan

RECORDED: 04/07/1999

Mizuho-ku, Nagoya-shi, Aichi, Japan