02/08/01

For 1-3

03-12-2001

1016 NA 1414 WA 1414 WA 1414 WA 1414 WA 1414 WA

101632594

U.S. DEPARTMENT OF COMM.

Patent and Trademark

CORDATION FORM COVER SHEET

101632394 TAT	cord the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)?			
Yusuke MAKINO	NGK SPARK PLUG CO., LTD.			
Atsushi INAGAKI	14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi 467-0872			
	Japan 2			
Additional name(s) of conveying party(ies) attached?	Japan OL 60691160			
☐ yes ☑ no	25.			
	2699			
3. Nature of Conveyance:	09778909			
☑ Assignment ☐ Merger	, ,			
☐ Security Agreement ☐ Change of Names				
☐ Other	Additional name(s) & address(es) attached?			
Execution Date: February 5, 2001	☐ yes			
4. Application number(s) or patent number(s):	<u> </u>			
If this document is being filed together with a new applicatio	n, the execution date of the application is: February 5, 2001			
A. Patent Application No.(s)/Confirmation No.(s)	B. Patent No.(s)			
Unassigned /Unassigned	D. Fatent No.(s)			
Additional numbers attack	hed? ☐ Yes ☑ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registration involved:			
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC	7. Total Fee (37 CFR 3.41): \$40.00			
2100 Pennsylvania Avenue, N.W.	☑ Enclosed. Please charge any underpayment in			
Suite 800	connection with this Assignment to Deposit Account No. 19-4880.			
Washington, D.C. 20037-3213	☐ Authorized to be charged to Deposit Account			
	8. Deposit Account No.			
	19-4880			
DO NOT WE	RITE IN THIS SPACE			
9. Statement and Signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the				
original document.				
	February 8, 2001			
Abraham J. Rosner Reg. No.	33,276 Date			
TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2				
OMB No. 0651-0011 (exp. 4/94)				
Do not d	etach this portion			
Mail documents to be recorded with required cover sheet information to:				
Commissioner for Patents				
Box Assignments Weekington D.C. 20231				
Washington, D.C. 20231				

PATENT REEL: 011561 FRAME: 0315

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignec

NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku, Nagova-shi, Aichi 467-0872 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention GLAZED CERAMIC ARTICLE, METAL AND CERAMIC ASSEMBLY HAVING GLAZED CERAMIC ARTICLE AND VACUUM SWITCH HAVING METAL AND CERAMIC ASSEMBLY

as set forth in his/her United States Patent Application

e h	eck	one
СП		OTTC

(X)	executed concurr	ently herewith
()	executed on	
Ò	Serial No	Filed

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its

Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be gratted therefor on thereon including reissues, reexaminations, or extensions. which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and
signatures
of
inventors

yusuka makino	date 02/05/01	Atsushi Inagaki data 02/05/01
Name: Yusuke Makino		Name: Atsushi Inagaki

.date_

Name:

RECORDED: 02/08/2001

Name:

PATENT REEL: 011561 FRAME: 0316