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	exandria, VA 22313-1450	102657364
	8:27:63	Attorney Docket No. <u>116958</u>
	Please record the attached or	riginal document or copy thereof.
1.	A. Name of conveying parties: Yasushi NOGUCHI Hideaki NISHI Hiroyuki SUENOBU	A. Name and address of receiving party: NGK INSULATORS, LTD. 2-56, SUDA-CHO, MIZUHO-KU, NAGOYA-CITY, AICHI-PREFECTURE, 467-8530 JAPAN
	B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No
	☐ Assignment ☐ Merger	
	Security Agreement Change of Name	
	Other	
	B. Execution Date: All) August 19, 2003	
4.	A. If this document is being filed together with a new appears and the second s	plication, the execution date of the application is: All) August 19, C. Patent No.(s)
	Additional numbers a	l
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9.	Statement and signature. To the best of my knowledge and belief, the foregoing infor the original document.	rmation is true and correct and any attached copy is a true copy of
	James A. Offif Registration No. 27,075 Joel S. Armstrong Registration No. 36,430	Date: August 27, 2003
	Jotal number of pages	including cover sheet, attachments, and document: 2

PATENT REEL: 014915 FRAME: 0386

ASSIGNMENT

Insert Namer			(1)	Yasushi NOGUCHI (5)
Name(s) of Treemore(s) of Tre	(1-8)	Insert	(2)	Hideaki NISHI (6)
(4) In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to the undersigned agrees to assign, and hereby does assign, transfer and set over to the undersigned agrees to assign, and hereby does assign, transfer and set over to the undersigned agrees to assign, and hereby does assign, transfer and set over to the undersigned agrees to assign, and hereby does assign, transfer and set over to the undersigned agree to assign, transfer and set over the undersigned agree to assign, transfer and set over the undersigned agree to the United States of America and edition of 15 U.S.C. \$100, in the invention, and in all applications for patient including any and all provisional, non-provisional, divisional, continuation, subtitute, and reisuse applications of and all Letter Patient, extensions, relisuses and reexamination certificates that may be granted on the invention known as the continuation and the undersigned agree to account all applications. (12) Insert Date of Signing of (12) on August 19, 2003 Application Number (13) LLS. application Serial Number (Identification for Identification of Identification of Identification of Identification of Identification of Identification			(3)	
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). August 19, 2003 Inventor Signature Yasuah: Negrob (SEAL) Date August 19, 2003 Inventor Signature Hickarki Tuish (SEAL) Date Inventor Signature (SEAL) This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:	the Assi claims of reexami from sai herein a binding identific	ignee in every way possible i 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agreemation a grant of a valid Unity 5) Each undersigned authority of the said Assigned, and that he has not on him and his heirs, succes 6) Each undersigned herebeation that may be necessary	n obtaining to execute to a constant converse to perform the distance of the converse to the c	g evidence and going forward with such interference. te all papers and documents and perform any act which may be necessary in connection with ention for Protection of Industrial Property or similar agreements. m all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or patent to the Assignee. requests the Director of Patents to issue any and all Letters Patents of the United States resultin as Assignee of the entire interest, and covenants that he has full right to convey the entire intere and will not execute, any agreements in conflict herewith, and agrees that this assignment is ans and legal representatives. The firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further
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