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7	Alexandria, VA 22313-1450 1030	51094								
		Attorney Docket No. 124854								
	Please record the attached original	ginal document or copy thereof.								
1	1. A. Name of conveying parties:	2. A. Name and address of receiving party:								
	Hironori TAKAHASHI Hirofumi HOSOKAWA Yoshimasa KONDO Masayuki HIRONAGA	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	3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached? □Yes ⊠ No								
	Assignment Merger									
8	Security Agreement Change of Name									
	Other									
22.6	B. Execution Date: All) July 19, 2005									
-	4.									
	A. Patent Application No.(s)	B. Patent No.(s)								
	Additional numbers atta	 ached? □ Yes ⊠ No								
1	C. Title of Application: <u>DIE FOR FORMING HONE</u> MANUFACTURING THE SAME	YCOMB STRUCTURE AND METHOD OF								
5	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1								
Ĭ	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00								
		B. Enclosed (Check No. <u>169030</u>)								
	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	2. Statement and signature. To the best of my knowledge and belief the foregoing inform	ation is true and correct and any attached copy is a true copy of								
	the original document.	unon is irue ana correct ana any attachea copy is a true copy of								
	James A. Oliff Registration No. 27,075	Date: July 22, 2005								
28/2005 ECC	Eric D. Morehouse Registration No. 38,565									
C:8021	40.00 OP Total number of pages in	acluding cover sheet, attachments, and document: 2								

ASSIGNMENT

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(1-8)	Insert	(2) <u>Hir</u>	ofumi 1	HOSOKA	<u>AW</u> (6	5)		
	Name(s) of Inventor(s)	(3) <u>Yos</u>	himasa	KONDO	(7	7)		
		(4) <u>Mas</u>	ayuki 1	HIRONA	<u>GA</u> (8	3)		
		In cons to each of the over to	deration of th undersigned,	e sum of one each undersig	dollar (\$1.0 gned agrees	00) and other to assign, an	good and valua d hereby does as	ble consideration paid ssign, transfer and set
(9)	Insert Name of Assignee	(9) NGK	Insul	ators.	Ltd.			
(10)	Insert Address of					no-ku,	Nagoya-	city,
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	Identification such as Title, Case Number, or Foreign	ME	THOD OF	MANUF	ACTUR	ING TH	E SAME	
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(12)	Insert Date of Signing of Application	(12) on _						
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	Identification for filed applications	filed						
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	In witness whereof, execut	ted by the unde	signed on the	e date(s) opn	osite the ur	ndersigned n	ame(s).	
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•	This assignment should pref then it should be signed befo		before: (a) a l	Notary Public	if within th			
Date								_
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PATENT REEL: 016805 FRAME: 0996

ASSIGNMENT

(1-8)		(1)	Hironori TAKAHASHI (5)	
	Insert	(2)	Hirofumi HOSOKAWA (6)	
	Name(s) of Inventor(s)	(3)	Yoshimasa KONDO (7)	
		(4)	Masayuki HIRONAGA (8)	
		to eac	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerand of the undersigned, each undersigned agrees to assign, and hereby does assign, transfe	tion paid
(9)	Insert Name of	(0)	NGK Insulators, Ltd.	
(10)	Assignee Insert Address of	(9)	2-56, Suda-cho, Mizuho-ku, Nagoya-city,	
	Assignee	(herein the ent invent division	Aichi-prefecture, 467-8530 Japan nafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representire right, title and interest for the United States of America as defined in 35 U.S.C. §100 ion, and in all applications for patent including any and all provisional, non-provisional, and continuation, substitute, and reissue application(s), and all Letters Patent, extension and reexamination certificates that may be granted on the invention known as), in the
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	Approaction Number	•	ich the undersigned has (have) executed an application for patent in the United States of	America
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