Serial No.: 11/030,041

please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

1.	Submission Type:	Conveyance Type:
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<u> </u>	New	<u> </u>	Assignment
	Resubmission (Non-Recordation)		Security Agreement
	Document ID#		License
	Correction of PTO Error		Change of Name
	Reel # Frame #		Merger
	Corrective Document		Other
	Reel # Frame #		

2. Name of Conveying Party(ies):

Masanori KATSU.

3. Name and Address of Receiving Party(ies):

NGK INSULATORS, LTD. 2-56, Suda-cho Mizuho-ku, Nagoya City Aichi-prefecture, 467-8530 JAPAN.

- 4. Execution Date of Assignment: December 20, 2004.
- 5. If this Assignment is being filed together with a new application, the execution date of the application is: .
- 6. Total number of applications and patents involved: one (1).
 - All correspondence should be addressed to:

Roger W. Parkhurst
PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, VA 22314-2805.

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PATENT REEL: 015859 FRAME: 0935 Serial No.: 11/030,041

The Assignment recordation fee (\$40.00) should be charged to Deposit Account No. 160331.

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. Total number of pages including cover sheet, attachments and document four (4).

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account No. 160331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

March 9, 2005

Date

Roger W. Parkhurst

Registration No. 25,177

RWP/jmz

Attorney Docket No.: WATK: 275

PARKHURST & WENDEL, L.L.P. 1421 Prince Street, Suite 210 Alexandria, Virginia 22314-2805

Telephone: (703) 739-0220

RECORDED: 03/09/2005

REEL: 015859 FRAME: 0937

PARKHURST AND WENDEL ASSIGNMENT

		(i) <u>Masanori KATSU</u>		
(1-8)		(1) Plasation 2	(6)	
		(2)	(7)	
	Insert Name(s) of Inventor(s)	(3)	(8)	
		(4)	r (\$1.00) and other good and valuable consideration	
		In consideration of the sum of dona	dersigned agree(s) to assign, and hereby does assign,	
		transfer and set over to		
-0	Insert name of Assignee	(9) NGK Insulators, Ltd	i	
(9)	Insert address of Assignee	(10) 2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi-prefecture, 467-8530 Japan (hereinafter designated as the Assignee) the entire right, title and interest for the United		
(10)	West address of washing	patent and any Letters Patent which ma	ay be granted therefor, known as	
(11)	Insert Identification of Invention, such as Tide, Case Number or Foreign		A CERAMIC FORMED BODY BY	
		(Ca	se No. WATK: 275	
	Application Number	of America	executed an application for patent in the United States	
(12)	Insert Date of Signing of	(12 on		
	Application	(12) II S. application Serial Number	11/030,041	
(13)	Alternative identification for filed applications	January 7	2005	
	1) The and animal agree(c)	filed January 7	n with the application and any continuing or divisional such applications as the Assignee may deem necessary	
with (paten Unite entire have)	nce and going forward with such 3) The undersigned agree(s) claims or provisions of the Inter 4) The undersigned agree(s) t to the Assignee. 5) The undersigned hereby ad States resulting from said apple interest, and hereby covenants (s) not executed and will not execu- 6) The undersigned hereby further identification which may be	to execute all papers and documents and p ational Convention for Protection of Indust to perform all affirmative acts which may authorize(s) and request(s) the Commissional faction or any divisions or continuing application or any divisions or continuing application and the has (they have) full right to convey the, any agreement in conflict herewith, grant(s) the firm of PARKHURST & WE are necessary or desirable in order to comply we	er of Patents to issue any and all Letters Patents of the cations thereof to the said Assignee, as Assignee of the he entire interest herein assigned, and that he has (they NDEL, L.L.P. the power to insert on this assignment with the rules of the United States Patent and Trademark	
		d by the undersigned on the date(s) opp	Katsu (SEAL)	
	Date December 20.	Name of Inventor	(SEAL)	
	<u>_</u>	Name of Inventor	(SEAL)	
	Date	Name of Inventor	(SEAL)	
	Date	Name of Inventor	(SEAL)	
	Date	Name of Inventor	(SEAL)	
	Date	Name of Inventor	(SEAL)	
			(SEAL)	
		robly he signed before: (a) a NOLATY FUULLY	II WILLIAM DIC CICITE OF (C) & CICE COMME	
U.S	A. If neither, then it should be	signed before at least two witnesses who ar	so sign nere.	
	Date	Witness		
	-	Witness	PATENT	