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APPENDIX B	_		DOCKET NO. 789_040				
Form PTO 1595	<del></del>		U.S. Department of Commerce				
5.9.00			3ET				
To the Honorable Commissioner of I	10136		d original documents on hand thereof.				
Name of conveying party(ies)		<del>-</del>	actuariess of receiving party(ies):				
TAKEUCHI, Yukihisa, NANATAKI, Tsutomu, IKEDA, Koji, KIMURA, Koji and SHIBATA, Kazuyoshi Additional name(s) of conveying parties attached  No		Name: NGK Insulators, Ltd. Address: 2-56, Suda-Cho, Mizuho-Ku, Nagoya-City, Aichi-Prefecture, 467-8530 Japan					
3. Nature of Conveyance:		Additional name(s) attached? 🗸 No					
✓ Assignment Security Agreement Other	Merger Change of Name						
Execution Date April 24, 2000							
4. Application number(s) or patent	number(s)						
If this document is being filed to	gether with a new applicat	tion, the execution	on date of this application is				
A. Patent Application No.(s)		B. Patent N	No.(s)				
09/524,042 filed March 13, 200	00						
	Additional Nun	nbers attached?	<u>✓</u> No				
Name and address of party to whom correspondence concerning this document should be mailed:		6. Total number of application and patents involved: 1					
Name: Stephen P. Burr  Address: WALL MARJAMA BILINSKI & BURR 101 South Salina Street, Suite 400 Syracuse, NY 13202 Telephone: (315) 425-9000 Facsimile: (315) 425-9114		7. Total fee (37 CFR 3.4) \$40.00  ✓ Enclosed ✓ Authorized to charge any deficiency or credit any over payment to Deposit Account No. 50-0289.					
		8. Charge Deposit account					
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Statement and Signature:							
To the best of my knowledge and the original document.  Stephen P. Burr  Reg. No. 32,970	belief, the foregoing infor	mation is true a	May 3, 2000  Date  Total Number of Pages Comprising Cover Sheet 3				
OMR NO 0651-0011(EXP. 4/94)  DO NOT DETACH THIS PORTION							
Mail documents to be recorded with required cover sheet information to:							
COMMISSIONER OF PATENTS AND TRADEMARKS BOX ASSIGNMENTS WASHINGTON D.C. 20231							

**PATENT REEL: 010792 FRAME: 0759** 

## ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1)	Yukihisa TAKEUCHI	(5)	Kazuyoshi SHIBATA	
	(2)	Tsutomu NANATAKI	(6)		
	(3)	Koji IKEDA	(7)		
	(4)	Koji KIMURA	(8)		
	In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to				
(9) Insert name of Assignee	(9)	NGK INSULATORS, LTD.	***************************************		
(10) Insert address of Assignee	(10) 2-56, SUDA-CHO, MIZUHO-KU, NAGOYA-CITY, AICHI-PREF. 467-8530, JAPAN				
			·····		
	Unite	d States, its territories, depend cations for patent and any Lett	encies and pos	right, title and interest for the ssessions, in the invention, and all ch may be granted therefor,	
(11) Insert Identification of Invention, such as Title,	(11) PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE				
Case Number or Foreign Application Number	AND METHOD OF MANUFACTURING SAME				
		hich the undersigned have exectors of America	cuted an applic	cation for patent in the United	
(12) Insert Date of Signing of Application	(12)	onApril 24, 2000	_		
(13) Alternative identification	(13)	U.S. Application(s) Serial Notice March 13, 2000	umber(s) <u>09/5</u>	24,042 for filed application(s)	

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

PATENT REEL: 010792 FRAME: 0760

- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) Stephen P. Burr, of WALL MARJAMA BILINSKI & BURR the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Takenchi (SEAL)

Yukihisa TAKEUCHI April 24, 2000 Signature Date April 24, 2000 Signature Date April 24, 2000 Signature Date April 24, 2000 Signature (SEAL) Date April 24, 2000 Signature (SEAL) Date \_\_\_\_\_ Signature (SEAL) (SEAL) This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (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: Witness Tunito Suna April 24, 2000 Date April 24, 2000 Witness \_\_\_\_\_\_ Date

RECORDED: 05/09/2000