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Form PTO 1595 U.S. Department of Commerce RECORDATION FORM COVER SHEET **PATENTS ONLY** To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents on hand thereof. Name of conveying party(ies) Name and address of receiving party(ies): Toshikazu HIROTA, Takao OHNISHI and NGK Insulators, Ltd. Name: Yukihisa TAKEUCHI Address: 2-56, Suda-Cho, Mizuho-Ku, Nagoya-City, Aichi-Prefecture 467-8530 Additional name(s) of conveying parties attached <a> No</a> Japan Nature of Conveyance: Additional name(s) attached? <a> No</a> Assignment Merger Security Agreement Change of Name Other Execution Date September 19, 2000 4. Application number(s) or patent number(s) If this document is being filed together with a NEW APPLICATION, the execution date of this application is September 19, 2000. A. Patent Application No.(s) B. Patent No.(s) Additional Numbers attached? Vo Name and address of party to whom correspondence Total number of application and patents involved: 1 concerning this document should be mailed: Stephen P. Burr Name: **BURR & BROWN** Address: Total fee (37 CFR 3.4) \$40.00 P.O. Box 7068 Syracuse, NY 13261-7068 Enclosed Telephone: (315) 233-8300 Authorized to charge any deficiency or credit any over payment to Facsimile: (315) 233-8320 Deposit Account No. 50-1446. DO NOT USE THIS SPACE 8. 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. October 23, 2000 Stephen Date Reg. No. 32,970 Total Number of Pages Comprising Cover Sheet 3 OMB 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 10/2<del>5/2000 MNMED1 00000015 09694130</del>

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APPENDIX B

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PATENT REEL: 011250 FRAME: 0920

## **ASSIGNMENT**

(1-8)	Insert Name(s) of Inventor(s)	(1)	Toshikazu HIROTA	(5)				
		(2)	Takao OHNISHI	(6)				
		(3)	Yukihisa TAKEUCHI	(7)				
		(4)		(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)	(10) 2-56, SUDA-CHO, MIZUHO-KU, NAGOYA-CITY, AICHI-PREF. 467-8530, JAPAN					
		(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as						
(11)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(11)	DISPENSER AND METHOD FOR PRODUCING DNA CHIP					
				(Case No.	<u> </u>			
		for which the undersigned have executed an application for patent in the United States of America						
(12)	Insert Date of Signing of Application	(12)	on September 19, 2000					
(13)	Alternative identification	(13)	U.S. Application(s) Serial Number(s) for filed application(s) filed					

- 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.

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- 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 BURR & BROWN 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).

Date _	September 19, 2000	Signature	Toshiku	Ju drote Toshikazu HIROTA	(SEAL)
Date _	September 19, 2000	Signature	Takao		_(SEAL)
Date _	September 19, 2000	Signature	Yukihisa	Takeuchi Yukihisa TAKEUCHI	(SEAL)
Date _	·	Signature			(SEAL)
Date _		Signature			(SEAL)
Date _		Signature			(SEAL)
Date _		Signature			(SEAL)
Date _	,	Signature			(SEAL)
sion b	Consul if outside the U.S.A	. If neither, ther	n it should be signed		
Dota	Sentamber 19 2000	Witness	Xunida Ru	G	