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DOCKET NO. **791_128**

	U.S. Department of Commerce V FORM COVER SHEET
, IAI	ENTS ONLY
To the Honorable Commissioner of Patents and Trademarks.	
Name of conveying party(ies)	2. Name and address of receiving party(ies):
Kiyoshi ARAKI, Masahiro KIDA, Takahiro ISHIKAWA, Yuki Bessyo and Takuma MAKINO	Name: NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku, Nagoya-City, Aichi-Prefecture 467-8530 Japan
Additional name(s) of conveying parties attached V No	Additional name(s) attached? No
3. Nature of Conveyance:	
Assignment Merger Security Agreement Change of Name Other	
Execution Date February 26, 2001	
4. Application number(s) or patent number(s)	
If this document is being filed together with a NEW APP	LICATION, the execution date of this application is
A. Patent Application No.(s)	B. Patent No.(s)
09/774,206 filed January 30, 2001	
·	mbers attached? No
5. 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	7. Total fee (37 CFR 3.4) \$40.00
Address: BURR & BROWN	
P.O. Box 7068	EnclosedAuthorized to charge any deficiency or credit any over payment t
Syracuse, NY 13261-7068 Telephone: (315) 233-8300	Deposit Account No. 50-1446.
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Kevis CPorom	March 9, 2001
Kevin C. Brown	Date
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ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1)	Kiyoshi ARAKI	(5)	Takuma MAKINO			
	(2)	Masahiro KIDA	(6)				
	(3)	Takahiro ISHIKAWA	(7)				
	(4)	Yuki BESSYO	(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-prefecture, 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)	LAMINATED RADIATION MEMBER, POWER SEMICONDUCTOR APPARATUS, AND METHOD FOR PRODUCING THE SAME (Case No. 791 128)					
	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					
(13) Alternative identification	for filed application(s) Serial Number(s) 09/774,206 for filed application(s) filed January 30, 2001						

- 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: 011583 FRAME: 0217

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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 _	February	26, 200	1Signature	Mizishi	araki	(SEAL)
Date _	February	19, 200	1Signature	Masskino	Kida	(SEAL)
Date _	February	19, 200	1Signature	Jakahiro	Ishikawa	(SEAL)
Date _	February	19, 200	1Signature	Yuhi B	Penfor	(SEAL)
Date	February	19, 200	Signature	<u>Jakuma</u>	Malina	(SEAL)
Date _			Signature			(SEAL)
Date _			Signature			(SEAL)
Date			Signature			(SEAL)
U.S. Co	onsul if outsid				otary Public if within I before at least two v	
Date			Witness			
Date			Witness			