

102239138

**Our Docket No.:** 811\_016

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Name of conveying party(ies)	2. Name and address of receiving party(ies):
Yoshihiko YAMAMURA, Kazuyuki Shinji KAWASAKI and Hiroaki SAI	
Additional name(s) of conveying parties attack	Address: 2.56 Suda Cha Miraha Vu
3. Nature of Conveyance:	
✓ Assignment _ Merge _ Security Agreement _ Chang _ Other	ga of Name Additional name(s) attached? (No.)
Execution Date September 20, 2002	10/055026
4. Application number(s) or patent number(	(s)
If this document is being filed together w	with a NEW APPLICATION, the execution date of this application is September 20
A. Patent Application No.(s)	B. Patent No.(s)
,A	Additional Numbers attached?YetNo
<ol> <li>Name and address of party to whom corr concerning this document should be mail</li> </ol>	
Name: Stephen P. Burr	
Address: BURR & BROWN	7. Total fee (37 CFR 3.41) \$40.00
P.O. Box 7068 Syracuse, NY 13261-706	50
Telephone: (315) 233-83	Authorized to charge any deficiency or credit any over
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To the best of my knowledge and belief, the original document.  Stephen P. Burn Reg. No. 32,970	September 26, 2002  Date
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	Commissioner of Patents and Trademarks Box Assignments

PATENT REEL: 013334 FRAME: 0956

## ASSIGNMENT

(1)	Yoshihiko YAMAMURA	(5)		
(2)	Kazuyuki KAIGAWA	(6)		
(3)	Shinji KAWASAKI	(7)		
(4)	Hiroaki SAKAI	(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) NGK Insulators, Ltd.				
(10)	2-56, Suda-cho, Mizuho-ku,	Nagoya-city, Aichi-prefecture, 467-8530 Japan		
Unite	d States, its territories, dependentions for patent and any Letter  COMPLEX OXIDES, OXID	nee) the entire right, title and interest for the encies and possessions, in the invention, and all its Patent which may be granted therefor, known DE IONIC CONDUCTORS, OXIDE IONIC DELECTROCHEMICAL CELLS		
States	of America	cuted an application for patent in the United		
<b>\</b>				
(13)	U.S. Application(s) Serial Notice for filed application(s) filed_	umber(s)		
	(2) (3) (4) In corvaluat assign (9) (10) (hereit Unite applicas (11) for what states (12)	(2) Kazuyuki KAIGAWA (3) Shinji KAWASAKI (4) Hiroaki SAKAI In consideration of the sum of dollar valuable consideration paid to each of assign, and hereby does assign, trans (9) NGK Insulators, Ltd. (10) 2-56, Suda-cho, Mizuho-ku, 10) (hereinafter designated as the Assign United States, its territories, dependent applications for patent and any Letter as (11) COMPLEX OXIDES, OXID CONDUCTING FILMS AND CONDUCTION		

- 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 Let	ters Pater	its of the United States resulting from said application or any divisions or continuing applications
thereo	f to the sa	id 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 ag	reement	n conflict herewith.

6)	The undersigned hereby grant(s) the firmBURR & 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 Pa	tent and Trademark Office recordation of this document.

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

Date Septem	nber 20, 2002	Signature	Joskikiko	Yamamura	(SEAL)
-			Yoshihiko YAMA	MURA	,
Date Septem	nber 20, 2002	Signature	Raymohi )	Dicigave c	(SEAL)
			Kazuyuki KAIGA	<b>WA</b>	
Date Septem	nber 20, 2002	Signature	Shinji (	Kawasaki	(SEAL)
			Shinji KAWASAKI		
Date <u>Septem</u>	nber 20, 2002	Signature	Small	Than 5	(SEAL)
•			Hiroaki SAKAI		,
Date		Signature			(SEAL)
Data		Signaturo			(CEAL)
Date		Signature			(SEAL)
Date		Signature			(SEAL)
Date		Signature			(SEAL)
This as:	signment should	preferably be	signed before: (a) a Not	tary Public if within	the U.S.A. or
			her, then it should be sig		
sign here:					
Date		Witness			
Date		Witness			

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**RECORDED: 09/26/2002** 

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