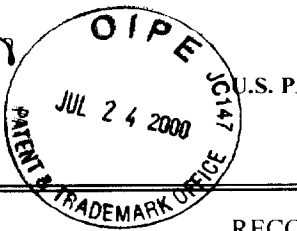


APPENDIX B



07-31-2000



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents on hand thereof.

<p>1. Name of conveying party(ies)</p> <p>Hirotake YAMADA, Makoto MURAI, Hiroshi FURUKUBO and Tsuneaki OHASHI</p> <p>Additional name(s) of conveying parties attached <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: NGK Insulators, Ltd.</p> <p>Address: 2-56, Suda-Cho, Mizuho-Ku Nagoya-City, Aichi-Prefecture 467-8530 Japan</p> <p>Additional name(s) attached? <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date <u>April 10, 2000</u></p>	
<p>4. Application number(s) or patent number(s)</p> <p>If this document is being filed together with a NEW APPLICATION, the execution date of this application is _____.</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p>09/543.931 filed April 6, 2000</p> <p>Additional Numbers attached? <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning this document should be mailed:</p> <p>Name: Stephen P. Burr</p> <p>Address: BURR & BROWN P.O. Box 7068 Syracuse, NY 13261-7068 Telephone: (315) 233-8300 Facsimile: (315) 233-8320</p>	<p>6. Total number of application and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.4) \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to charge any deficiency or credit any over payment to Deposit Account No. 50-1446.</p> <p>8. Charge Deposit account</p>

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9. 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.

Stephen P. Burr
Reg. No. 32,970

July 20, 2000

Date

Total Number of Pages Comprising Cover Sheet 3

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ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) <u>Hirotake YAMADA,</u>	(5) _____
(2) <u>Makoto MURAI,</u>	(6) _____
(3) <u>Hiroshi FURUKUBO,</u>	(7) _____
(4) <u>Tsuneaki OHASHI,</u>	(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., 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) SILICON CARBIDE BODY

(Case No. _____)

for which the undersigned has (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 applications (13) U.S. application Serial Number 09/543,931
filed April 6, 2000

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.

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.

* 00 per

6) The undersigned hereby grant(s) the firm of WALL, MARJAMA & BILINSKI 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	<u>April 10, 2000</u>	Name of Inventor	<u>Hirotake Yamada</u>	(SEAL)
			<u>Hirotake YAMADA</u>	
Date	_____	Name of Inventor	_____	(SEAL)
Date	<u>April 10, 2000</u>	Name of Inventor	<u>Makoto Murai</u>	(SEAL)
			<u>Makoto MURAI</u>	
Date	_____	Name of Inventor	_____	(SEAL)
Date	<u>April 10, 2000</u>	Name of Inventor	<u>Hiroshi Furukubo</u>	(SEAL)
			<u>Hiroshi FURUKUBO</u>	
Date	_____	Name of Inventor	_____	(SEAL)
Date	<u>April 10, 2000</u>	Name of Inventor	<u>Tsuneaki Ohashi</u>	(SEAL)
			<u>Tsuneaki OHASHI</u>	
Date	_____	Name of Inventor	_____	(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:

Date	<u>April 10, 2000</u>	Witness	<u>Kayoko Kato</u>
Date	<u>April 10, 2000</u>	Witness	<u>Yoriko Kenda</u>