

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masahiro Furukawa</td> <td>01/06/2006</td> </tr> <tr> <td>Nobuyuki Tanahashi</td> <td>01/06/2006</td> </tr> <tr> <td>Shinji Kawasaki</td> <td>01/06/2006</td> </tr> </tbody> </table>		Name	Execution Date	Masahiro Furukawa	01/06/2006	Nobuyuki Tanahashi	01/06/2006	Shinji Kawasaki	01/06/2006
Name	Execution Date								
Masahiro Furukawa	01/06/2006								
Nobuyuki Tanahashi	01/06/2006								
Shinji Kawasaki	01/06/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	NGK Insulators, Ltd.								
<b>Street Address:</b>	2-56, Suda-cho, Mizuho-ku								
<b>City:</b>	Nagoya-city, Aichi-Prefecture								
<b>State/Country:</b>	JAPAN								
<b>Postal Code:</b>	467-8530								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10565645</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10565645				
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Application Number:	10565645								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(202)429-3902								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	202.429.3000								
<b>Email:</b>	lmwhite@steptoe.com								
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<b>Address Line 1:</b>	1330 Connecticut Avenue, NW								
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20036								
<b>ATTORNEY DOCKET NUMBER:</b>	28953.7289								
<b>NAME OF SUBMITTER:</b>	Linda M. White								
<b>Total Attachments: 2</b> source=NGK#page1.tif source=NGK#page2.tif									

CH \$40.00 10565645

**PATENT**

**500075321**

**REEL: 017111 FRAME: 0429**

UNITED STATES OF AMERICA - ASSIGNMENT(Our Ref.No. WA-0934 PCT-A)

- (1-5) Insert Name(s) of Inventors (1) Masahiro FURUKAWA  
(2) Nobuyuki TANAHASHI  
(3) Shinji KAWASAKI  
(4) \_\_\_\_\_ and  
(5) \_\_\_\_\_  
In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to
- (6) Insert Name of Assignee (6) NGK Insulators, Ltd.
- (7) Insert Address of Assignee (7) of 2-56, Suda-cho, Mizuho-ku, Nagoya-city,  
Aichi-Prefecture, 467-8530 Japan
- (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a \_\_\_\_\_ of \_\_\_\_\_  
(hereinafter designated as the Assignee) the entire right, title and interest worldwide, including the United States, its territories, dependencies and possessions, in the invention known as
- (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) CERAMIC POROUS BODY AND METHOD FOR EVALUATING ITS PERMEABILITY
- 10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/filed on \_\_\_\_\_ (and assigned Serial No. \_\_\_\_\_)

1) The undersigned agree(s) to execute all papers necessary in connection with this 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 any continuing or divisional applications 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 Union 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 and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional 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.

LAW OFFICES OF  
**STEPTOE & JOHNSON LLP**  
 1330 Connecticut Avenue, N.W.  
 Washington, D.C. 20036-1795

6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Steptoe & Johnson LLP, 1330 Connecticut Ave., N.W., Washington, D.C. 20036-1795, 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 for recordation of this document.

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

Date <u>January 6, 2006</u>	Name of Inventor: <u>Masahiro FURUKAWA</u>	<u>Masahiro Furukawa</u> (SEAL)
	typed name	signature
Date <u>January 6, 2006</u>	Name of Inventor: <u>Nobuyuki TANAHASHI</u>	<u>Nobuyuki Tanahashi</u> (SEAL)
	typed name	signature
Date <u>January 6, 2006</u>	Name of Inventor: <u>Shinji KAWASAKI</u>	<u>Shinji Kawasaki</u> (SEAL)
	typed name	signature
Date _____	Name of Inventor: _____	_____ (SEAL)
	typed name	signature
Date _____	Name of Inventor: _____	_____ (SEAL)
	typed name	signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and signatures on a separate sheet.

Witness \_\_\_\_\_

Witness \_\_\_\_\_

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