FORM <b>PTO-1595</b> (Rev. 6-93) REC 07 - 21 -	2003 HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)  Tab settings ⇔ ⇔ ▼	
Tab settings ⇒ ⇒ ▼ ▼ To the Honorable Commissioner of Pate 10250	
Name of conveying party(ies):	Name and address of receiving party(ies)
NGK INSULATORS, LTD. and \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Name: NISSAN MOTOR CO., LTDDE
Additional name(s) of conveying party(ies) attached?   Yes  No	Internal Address:
3. Nature of conveyance:	2, 29
☑ Assignment ☐ Merger	Street Address: 6-17-1, Ginza
☐ Security Agreement ☐ Change of Name	Chuo-ku, Tokyo 104-23, Japan
□ Other	City:State:ZIP:
Execution Date: 18 June 2003	Additional name(s) & address(es) attached? □ Yes ☑ No
4. Application number(s) or patent number(s):	,
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
	5,912,429 (A. 91 FEES TO
Additional numbers attached? ☐ Yes ☎ No Famous 16 -0331	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Roger W. Parkhurst	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address: PARKHURST & WENDEL, L.L.P.	Enclosed CK# 16712-
	☐ Authorized to be charged to deposit account
Street Address: 1421 Prince St., Ste. 210	8. Deposit account number:
	160331
City: Alexandria State: VA ZIP: 22314	(Attach duplicate copy of this page if paying by deposit account)
07/21/2003 STURES 00000027 5912429 DO NOT USE THIS SPACE	
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.	
Roger W. Parkhurst; 25,177  Name of Person Signing	Signature 16 July 2003  Date
	cover sheet, attachments, and document:

203NM-016(115)

## ASSIGNMENT

WHEREAS, (1) NGK INSULATORS, LTD., a corporation of Japan having a place of business at 2-56, Suda-cho Mizuho-ku, Nagoya-City, Aichi-Prefecture, 467-8530, Japan; and (2) NISSAN MOTOR CO., LTD., a corporation of Japan having a place of business at 6-17-1, Ginza, Chuo-ku, Tokyo 104-23, Japan, as joint owners, via Assignment recorded on August 20, 1997, in the U.S. Patent and Trademark Office records at Reel008691, Frame 0633, of U.S. Patent Application Serial No. 08/820,025, filed March 19, 1997, issued as U.S. Patent 5,912,429 on June 15, 1999,

WHEREAS, NGK INSULATORS, LTD. (hereinafter "Assignor") desires to assign the entirety of its right and interest in and to said '429 patent and any continuations, divisions, reissues, certificates of re-examination, or extensions thereof (hereinafter called "Patent Property") for the United States, its territories, dependencies and possessions to NISSAN MOTOR CO., LTD. (hereafter "Assignee").

Now, To All Whom It May Concern: Be it know that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid to said Assignor, the receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto the said Assignee its successor and

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PATENT REEL: 014268 FRAME: 0433 assigns, the entirety of Assignor's heretofore undivided rights, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Property (and patents that may be granted therefrom), and any divisions, continuations, reissues, re-examination certificates or extensions thereof; the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said Assignor and Assignee jointly had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for, and collect the same for Assignee's use and for the use of its successors, assigns and other legal representatives.

The Assignor agrees to execute all papers necessary in connection with said Patent Property and any continuing, divisional or reissue applications or re-examinations thereof, and to execute separate assignments in connection with such applications should the Assignee deem same necessary or expedient.

The Assignor further agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties and to cooperate with Assignee

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PATENT REEL: 014268 FRAME: 0434 in every way possible in obtaining evidence and going forward with such interference.

The Assignor further agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of International Convention for Protection of Industrial Property or similar agreements.

The Assignor hereby covenants that it has full right to convey the interest herein assigned, and that it has not executed and will not execute, any agreement in conflict herewith.

The Assignor grants the firm of Parkhurst & Wendel, L.L.P. 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 U.S. Patent and Trademark Office for recording of this document.

This Assignment is effective as of the /E/Lday of June 2003.

Date: June 18, 2003

NGK INSULATORS, LTD.

ffice of Assignor

Name: / Kenzo Morita

Title: Director and General Manager Legal Affairs and Intellectual

Property Department

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**PATENT** REEL: 014268 FRAME: 0435

**RECORDED: 07/16/2003**