



Tab settings

To the Honorable Commissioner of Patents

101094245

original documents or copy thereof.

1. Name of conveying party(ies):

Toyo Denki Seizo Kabushiki Kaisha

7-15-99

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Zaidan Hozin Handotai Kenkyu

Shinkokai

Internal Address:

Street Address: Kawauchi, Sendai-shi

MIYAGI 980, Japan

City: State: ZIP:

Additional name(s) & address(es) attached? ☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: July 7, 1999

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)

4,984,049

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Silverman, Cass & Singer, Ltd.

Internal Address:

Street Address: 105 W. Adams Street

Suite 2700

City: Chicago State: IL ZIP: 60603

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

19-2250

(Attach duplicate copy of this page if paying by deposit account)

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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.

Herbert J. Singer

Name of Person Signing

Herbert J. Singer

Signature

July 13, 1999

Date

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 010086 FRAME: 0699

2. Additional Name and Address of Receiving Party

NGK Insulators, Ltd.  
2-56, Suda-cho, Mizuho-ku  
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ASSIGNMENT

ASSIGNOR: TOYO DENKI SEIZO KABUSHIKI KAISHA  
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and

NGK INSULATORS, LTD.  
a Japanese Corporation  
Address: 2-56, Suda-cho, Mizuho-ku,  
Nagoya-shi, AICHI 467-0871 JAPAN

U.S. Patent No.: 4,984,049

Date of Patent: January 8, 1991

Title of Invention: Static Induction Thyristor

Inventors: Jun-ichi Nishizawa, Tadshiro Ohmi and  
Yoshinobu Ohtsubo

ASSIGNOR being a co-owner by assignment of the above Patent, and ASSIGNEES being desirous of acquiring the same; in consideration of One Dollar (\$1.00) and other good and valuable considerations, ASSIGNOR hereby assigns to ASSIGNEES, including their successors and assigns, all of ASSIGNOR'S right, title and interest in and to said patent.

And ASSIGNOR agrees to execute any papers or perform any acts required to establish, vest or protect ASSIGNEES' rights therein, without any additional payment therefor but without any expense to ASSIGNOR.

TOYO DENKI SEIZO KABUSHIKI KAISHA

Date: July 7, 1999

By: Mitsuru Ando  
Name: Mitsuru ANDO  
Title: President