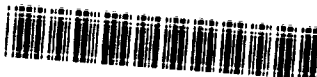
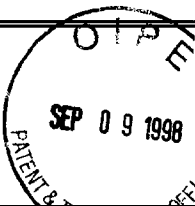


09-16-1998

9-9-98



100828817

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

ULVAC SERVICE CORPORATION

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of name

☐ Other _____

Execution Date: August 27, 1998

2. Name and address of receiving party(ies):

Name: NGK Insulators, Ltd.

Internal Address: 2-56 Suda-cho, Mizuho-ku

Nagoya 467 Japan

Street Address: _____

City: _____ State: _____ ZIP: _____

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) including series no.

B. Patent No. (s)

4,670,138

Additional number attached? ☐ Yes ☒ No

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

Name: **LARSON & TAYLOR**

Attention: Ross F. Hunt, Jr.

Street Address: Transpotomac Plaza
1199 North Fairfax St., Ste. 900

City: Alexandria State: Virginia ZIP: 22314

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: 12-0555

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

09/15/1998 JMWTKINS 00000040 4670138

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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.

Ross F. Hunt, Jr.

Name of person signing

Signature

September 9, 1998

Date

Reg. No. 24,082

Total number of pages submitted: 3

ASSIGNMENT OF PATENT

WHEREAS, ULVAC SERVICE CORPORATION, of 2609-5, Hagizono, Chigasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as the Assignor) is the sole and exclusive owner, by assignment, of the United States Letters Patent No. 4,670,138;

AND WHEREAS, NGK INSULATORS, LTD., having a place of business at 2-56 Suda-cho, Mizuho-ku, Nagoya 467, Japan (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in, to and under said patent, the invention disclosed therein, and any other said Letters Patent which may issue therefrom so far as the United States of America is concerned;

NOW THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration paid to said assignor by said assignee, receipt whereof is hereby acknowledged, the assignor does hereby assign, sell, transfer and set over unto said assignee the entire right, title and interest in, to and under said Letters Patent, and any other patent(s) or reissue(s) of said Letters Patent which may be granted, the same to be held and enjoyed by the said assignee, for its own use and behoof and for the use and behoof of its successors, assigns or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by the said assignor, if this assignment and sale had not been made; together with all claims for damages by reason of past

infringement of said Letters Patent, with the right to sue for,
and collect the same for its own use and behoof, and for the use
and behoof of its successors, assigns or other legal representatives.

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

In testimony whereof, Assignor has hereunto set its signature
this 17th day of August, 1998.

Takeshige Kikuchi
By: Takeshige Kikuchi, President

For the Assignee, NGK Insulators, Ltd.

Kenzo Morita
Kenzo Morita
General Manager
Intellectual Property Department
Date 27th August 1998.