MKD 3-17-99

03-30-1999

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC612 U.S. PTO
09/271155
03/17/99

In re Application of

Naomi NODA et al.

Serial No.: New Application

Filed: March 17, 1999

For: CATALYST FOR EXHAUST GAS PURIFICATION AND EXHAUST GAS PURIFICATION SYSTEM USING THE SAME

ASSIGNMENT TRANSMITTAL LETTER

Honorable Assistant Commissioner of
Patents and Trademarks
Washington, D.C. 20231

09-271155

Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

1. Name of Conveying Party(ies):
Naomi NODA; Yukinari SHIBAGAKI; and Junichi SUZUKI.

2. Name and Address of Receiving Party(ies):
NGK INSULATORS, LTD.
2-56, Suda-cho, Mizuho-ku, Nagoya-city, Aichi-prefecture,
467-8530, JAPAN.

03/25/1999 PSTAMBAC 00000017 09271155
02 FC:581 40.00 OP

3. Execution Date of Assignment: February 26, 1999.

4. If this Assignment is being filed together with a new application, the execution date of the application is: February 26, 1999.

5. Total number of applications and patents involved: one.

All correspondence should be addressed to:

Roger W. Parkhurst
PARKHURST & WENDEL, L.L.P.
Suite 210
1421 Prince Street
Alexandria, VA 22314-2805.

The Assignment recordation fee ($40.00) is covered by our attached Check Number .

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. Total number of pages including cover sheet, attachments and document three.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

March 17, 1999
Date

Roger W. Parkhurst
Registration No. 25,177

RWP/ak
Attorney Docket No. WATK:179

PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, Virginia 22314-2805
Telephone: (703) 739-0220

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WA-0433

ASSIGNMENT

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

(1) Naomi NODA
(2) Yukinari SHIBAGAKI
(3) Junichi SUZUKI
(4)
(5)
(6)
(7)
(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-prefecture, 467-8530 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) CATALYST FOR EXHAUST GAS PURIFICATION AND EXHAUST GAS PURIFICATION SYSTEM USING THE SAME (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 February 26, 1999

(13) Alternative identification for filed applications

(13) U.S. application Serial Number

filed

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.

6) The undersigned hereby grant(s) 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 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 February 26, 1999 Name of Inventor Naomi Noda (SEAL)

Date February 26, 1999 Name of Inventor Yukinari Shibagaki (SEAL)

Date February 26, 1999 Name of Inventor ~~So~~ Junichi Suzuki (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

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 _____ Witness _____

Date _____ Witness _____

ASSIGN