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113262 U.S. PTO
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Taiji YOKOYAMA
 Kozo TAKAMURA
 Makoto SHIRAI

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date: April 13, 2005

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

Name: DENSO CORPORATION
 Internal Address: _____
 Street Address: 1-1, Showa-cho

City: Kariya-city, Aichi-pref.
 State/Country: Japan
 Zip: 448-8661

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: April 13, 2005

A. Patent Application No(s).
 (1) _____
 (2) _____
 (3) _____

B. Patent No(s).
 (1) _____
 (2) _____
 (3) _____

Additional numbers attached Yes No

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

Name: Larry S. Nixon

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.
1100 North Glebe Road
8th Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) (8021) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our **Account No. 14-1140.**

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9. Statements 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.

Larry S. Nixon Larry S. Nixon April 21, 2005
 Name of Person Signing Signature Date
 Reg. No. 25,640

Total number of pages including **original** cover sheet, attachments, and document: [3]

04/22/2005 ZJUHR1 00000030 11110819
04 FC:8021 40.00 DP

ASSIGNMENT OF PATENT APPLICATION

(Inventors) 1) Taiji YOKOYAMA
2) Kozo TAKAMURA
3) Makoto SHIRAI
4)
5)
6)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) DENSO CORPORATION a corporation of Japan having a place of business at
 (Address) 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

(Title) CORROSION RESISTANCE STRUCTURE OF CERAMIC HEATER AND GAS SENSOR EQUIPPED WITH SAME

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on April 13, 2005 or has already filed in U.S. appln. Serial No. filed on

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared 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 and further to 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.

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.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or 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.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

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

Date April 13, 2005 Signature of inventor Taiji Yokoyama
Taiji Yokoyama

Date April 13, 2005 Signature of inventor Kozo Takamura
Kozo Takamura

Date April 13, 2005 Signature of inventor Makoto Shirai
Makoto Shirai

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Witnessed by: Hiromi Sano Date April 13, 2005

Witnessed by: Kazuya Nakagawa Date April 13, 2005

Witnessed by: Ninofumi Nozaki Date April 13, 2005

Witnessed by: _____ Date _____