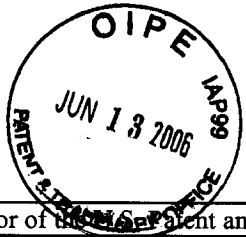


106-1-306



RJ 06-16-2006 JET



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Our Ref.: 2635-304

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<p>1. Name of conveying party(ies):  Hiroya ISHIGURO</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other      To correct the spelling of Mr. Ishiguro's name recorded under Reel 106811, Frame 0697</p> <p>Execution Date: <u>July 19, 2005</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>(1) Name: DENSO CORPORATION  Street Address: 1-1, Showa-cho  City: Kariya-city, Aichi-pref.  State/Country: Japan      Zip: 448-8661</p> <p>(2) Name:  Street Address:  City:  State/Country:      Zip:</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s).  (1) 11/188,772  (2)  (3)</p>	<p>B. Patent No(s).  (1)  (2)  (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Larry S. Nixon</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon &amp; Vanderhye P.C.</u>  <u>901 North Glebe Road</u>  <u>11th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> 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. <u>14-1140.</u></p>
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<p><u>Larry S. Nixon</u>  Name of Person Signing  Reg. No. 25,640</p>	<p><u>Larry S. Nixon</u>  Signature</p>	<p><u>June 13, 2005</u>  Date</p>
<p>Total number of pages including original cover sheet, attachments, and document: <u>6</u></p>		

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Hiroyuki ISHIGURO

Additional name/s of conveying party/ies attached?

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

Execution Date: July 19, 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: July 19, 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.  
901 North Glebe Road  
11th Floor

City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

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Larry S. Nixon      [Signature]      July 26, 2005  
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If this document is being filed together with a new application, the execution date of the application is: July 19, 2005

<p>A. Patent Application No(s).  (1)  (2)  (3)</p>	<p>B. Patent No(s).  (1)  (2)  (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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Larry S. Nixon      [Signature]      July 26, 2005  
Name of Person Signing      Signature      Date  
Reg. No. 25,640

Total number of pages including original cover sheet, attachments, and document: [2]

# ASSIGNMENT OF PATENT APPLICATION

(Inventors) Hiroya ISHIGURO

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  
(Title) granted therefore, known as

COMPACT SPARK PLUG WITH HIGH GAS TIGHTNESS

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 July 19, 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 July 19, 2005 Signature of inventor

Hiroya Ishiguro  
Hiroya Ishiguro

Witnessed by: Taiji Koyama

Date July 19, 2005

LSM 2635-304



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 23, 2005

PTAS



\*103051804A\*

LARRY S. NIXON  
NIXON & VANDERHYE P.C.  
901 NORTH GLEBE ROAD  
11TH FLOOR  
ARLINGTON, VA 22203

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ISHIGURO, HIROYUKI

DOC DATE: 07/19/2005

ASSIGNEE:

DENSO CORPORATION  
1-1, SHOWA-CHO  
KARIYA-CITY, AICHI-PREF., JAPAN

448-8661

SERIAL NUMBER: 11188772

FILING DATE: 07/26/2005

PATENT NUMBER:

ISSUE DATE: .

TITLE: COMPACT SPARK PLUG WITH HIGH GAS TIGHTNESS

THERESA FREDERICK, EXAMINER  
ASSIGNMENT DIVISION  
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