



12-16-2005



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Our Ref.: 2018-1194

12-12-05

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):  DENSO CORPORATION</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</p> <p>Execution Date: <u>November 4, 2005</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>(1) Name: Toyota Jidosha Kabushiki Kaisha (50%)  Street Address: 1-1, Showa-cho  City: Toyota-shi, Aichi-ken  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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4. Application number(s) or patent number(s):  This application is being filed together with a new application.

<p>A. Patent Application No(s).  (1) 11/257,306  (2)  (3)</p>	<p>B. Patent No(s).  (1)  (2)  (3)</p>
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Additional numbers attached  Yes  No

<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 <b>Account No. 14-1140.</b></p>
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DO NOT USE THIS SPACE

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.

<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>December 12, 2005</u>  Date</p>
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Total number of pages including original cover sheet, attachments, and document: [3]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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**ASSIGNMENT**

WHEREAS, DENSO CORPORATION, (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of Japan and doing business at 1-1, Showa-cho, Kariya-city, Aichi-pref., Japan and having been assigned all right, title and interest in a certain invention entitled MOTOR CONTROL APPARATUS for which application for Letters Patent of the United States, Serial No. 10/443,795 was filed May 23, 2003 including original claims 29-38 and 51-57 and now the subject of divisional application 11/\_\_\_\_,\_\_\_\_ filed October 25, 2005 (Attorney Docket 2018-1194);

WHEREAS, ASSIGNOR hereby confirms that ASSIGNOR has the full right to convey all rights, as herein expressed, to the invention embodied at said claims 29-38 and 51-57 in said divisional application by virtue of said prior assignment now recorded in the United States Patent and Trademark Office at Reel/Frame 014114/0831 as of May 23, 2003;

AND WHEREAS, TOYOTA JIDOSHA KABUSHIKE KAISHA, (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of Japan and doing business at 1, Toyota-cho, Toyota-shi, Aichi-ken, Japan is desirous of acquiring a 50% undivided interest in said divisional application claims.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, a 50% undivided right to the said invention defined by said divisional application claims 29-38 and 51-57 in the United States, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the

Commissioner of Patents and Trademarks to jointly issue said Letters Patent to ASSIGNEE, for its 50% interest as ASSIGNEE, its successors, assigns, and legal representatives.

I am authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this 4<sup>th</sup> day of November, 2005.

DENSO CORPORATION

By: 

Hirohiko Usui

(SEAL)