

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

<p>1. Name of conveying party(ies):</p> <p>Atsushi TABATA Kazutoshi NOZAKI</p> <p>Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="checked" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>1, Toyota-cho</u></p> <p>City: <u>Toyota-shi</u> State: <u>Aichi-ken</u> Zip: <u>471-8571</u> <u>JAPAN</u></p> <p>Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="checked" type="checkbox"/> No</p>
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<p>3. Nature of conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input checked="checked" type="checkbox"/> Other Corrective to Correct Assignee's Address</p> <p>Execution Date: <u>23 & 24 March 2005</u></p>	
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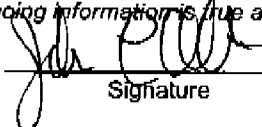
<p>4. Application number(s) or patent number(s): <u>11/105,385</u></p> <p>If this document is being filed together with a new application, the execution date of the application is: <u>23 & 24 March 2005</u></p>	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="checked" type="checkbox"/> No	

<p>5. Name and address of party to whom correspondence concerning this document should be mailed:</p> <p>John C. Altmiller Kenyon & Kenyon 1500 K Street, NW Suite 700 Washington, DC 20005</p> <p>Attorney Docket No.: <u>11835/19</u></p> <p>Customer No. <u>23838</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <hr/> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="checked" type="checkbox"/> Authorized to be charged to deposit account</p> <hr/> <p>8. Deposit account number:</p> <p><u>11-0600</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

<p><u>John C. Altmiller</u> Name of Person Signing</p>	 Signature	<p><u>September 22, 2005</u> Date</p>
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Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:
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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)

RECORDATION FORM COVER SHEET

04-25-2005

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 11835/19

Tab settings To the Honorable Commission



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attached original documents or copy thereof

11835 U.S. PTO 11/105385

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11/105385

1. Name of conveying party(ies):

Atsushi TABATA Kazutoshi NOZAKI

Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address:

Street Address: 1, Toyota-cho

City: Toyota-shi State: Aichi Zip: 471-8571 JAPAN

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment, Merger, Security Agreement, Change of Name, Other

Execution Date: 23 & 24 March 2005

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: 23 & 24 March 2005

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B. Patent No.(s)

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John C. Altmiller Kenyon & Kenyon 1500 K Street, NW Suite 700 Washington, DC 20005

Attorney Docket No.: 11835/19

Customer No. 23838

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

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John C. Altmiller Name of Person Signing

Signature

14 April 2005 Date

Total number of pages including cover sheet, attachments, and documents: 5

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04/22/2005 MBETACHE 00000043 110600 11105385

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米国特許
TSN 2005-63-US-00
H050224 US

ASSIGNMENT

WHEREAS, we, Atsushi TABATA and Kazutoshi NOZAKI, citizens of Japan, residing at, Okazaki-shi, Aichi-ken, Japan and Toyota-shi, Aichi-ken, Japan (hereinafter referred to as "the Assignor"); have made new and useful improvements in an invention entitled CONTROL APPARATUS FOR CONTROLLING STEPPED AUTOMATIC TRANSMISSION OF VEHICLE, for which we are about to make application for Letters Patent in the United States, said application having been executed on even date hereof; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation organized and existing under and by virtue of the laws of Japan, having its principle place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, who, together with its successors and assigns, (hereinafter called "Assignee,") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the Entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications.
2. Authorize and request the Assistant Commissioner for Patents of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
3. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the

same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

4. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and
seal on 23 / 3 / 2005.
(Day) (Month) (Year)

Atsushi Tabata

WITNESSED BY:

Yuji Inoue

Name

c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan
Address

WITNESSED BY:

Atsushi Kamada

Name

c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on 24 / 3 / 2005.
(Day) (Month) (Year)

Kayatoshi Nozaki

WITNESSED BY:

Yuji Inoue
Name

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1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan
Address

WITNESSED BY:

Atsushi Kamada
Name

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1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan
Address