

A/D581.40

12/224383

12/224383

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2011)

09-19-2008

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

SHEET



To the Director of the U.S. Patent and Trademark Office

103525653

Check documents or the new address(es) below.

**1. Name of conveying party(ies)**Akihiro YAMANAKA  
Kensuke KAMICHI  
Hideaki GODA  
Masaya YAMAMOTO

Re 9-16-08

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

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 16, 17, 18 &amp; 17 July 2008, respectively

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

Street Address: 1, Toyota-cho, Toyota-shi, Aichi-ken

JAPAN 471-8571

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☒ Yes ☐ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/224383

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Daniel G. Shanley

Internal Address: KENYON &amp; KENYON LLP

Street Address: 1500 K Street, N.W., Suite 700

City: Washington

State: DC Zip: 20005

Phone Number: 202-220-4200

Fax Number: 202-220-4201

Email Address: DShanley@Kenyon.com

**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 11-0600

Authorized User Name KENYON &amp; KENYON LLP

**9. Signature:**

Shawn W. O'Dowd

Signature

26 August 2008

Date

Shawn W. O'Dowd  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-145008/28/2008 DBYRNE 00000064 110600 12224383  
01 FC:8021 40.00 DAPATENT  
REEL: 021557 FRAME: 0964

**ASSIGNMENT RECORDATION FORM COVER SHEET**

Page 2

**1. Name of conveying party(ies): (continued)    3. Execution Dates (cont'd.)**

Yoichi TAJIMA	28 July 2008
Takeshi AOKI	28 July 2008
Kazuomi OKASAKA	28 July 2008

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

**AISIN AW CO., LTD.**  
10, Takane, Fujii-cho  
Anjo-shi, Aichi-ken, JAPAN

**譲渡証 (Translation/日本語訳)**

下記に署名した私、

山中 章弘、上地 健介、合田 英明、山本 雅哉、田島 陽一、青木 剛志、岡坂 和臣 は、

ある発明を創出し、これについて合衆国特許出願は

☐ ここに私により署名され、  
☒ 2007 年 3 月 2 日 に出願され、出願番号  
PCT/JP2007/54014が交付され、

その発明は

車両および駆動装置並びにこれらの制御方法

という名称である。そして、ここにその受領を認める対価で：私は、当該発明／出願について、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利；合衆国とその属領及び全ての外国に於いて発行される特許証に関わる全ての権利、所有権、利益；一部継続出願、継続出願、分割出願、差替え出願、再発行出願、特許期間延長等、合衆国とその属領及び全ての外国に於いて既に出願されたか若しくは今後出願される特許に関わる全ての権利；そして、国際条約、同盟、契約、法令、協定（将来制定されるものを含む）に基づく全ての優先権を伴う一切の権利；を、日本国愛知県豊田市トヨタ町1番地に住所を有するトヨタ自動車株式会社、及び日本国愛知県安城市藤井町高根10番地に住所を有するアイシン・エイ・ダブリュ株式会社、その後継者、譲受人及び法定代理人に対して、売却、譲渡、移転するものとする。

さらに、私は、トヨタ自動車株式会社及びアイシン・エイ・ダブリュ株式会社、（以下譲受人と言う）が単数ないしは複数の当該発明（以下当該発明という）に関わる特許権を、自己の名により、合衆国とその属領及び全ての外国に於いて出願し、特許を受けること；またこの譲渡証の意図と目的を誠実に実行することを求められた場合、下記に署名した私が、当該譲受人、その後継者、その被譲渡者、及び法定代理人の費用負担にて、一部継続出願、継続出願、分割出願、差替え出願、再発行出願、特許期間延長等を行い、合法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的または準法的訴訟手続に於いて証言を行うこと；当該発明とその経緯に関連して、下記に署名した私が知り得た全ての事実を、当該譲受人、後継者、被譲渡者、及び法定代理人に連絡すること；そして当該譲受人、後継者、被譲渡者、及び法定代理人が、当該発明の特許権の適切な保護、維持、権利行使するために望ましいと考慮すること、また、当該発明に関わる特許出願に際し、当該譲受人、後継者、被譲渡者、及び法定代理人に対して法的権限を付与することが望ましいと考慮することについて、可能な限り行うことを承諾する。

**Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Akihiro YAMANAKA, Kensuke KAMICHI, Hideaki GODA, Masaya YAMAMOTO, Yoichi TAJIMA, Takeshi AOKI, and Kazuomi OKASAKA,

who have created a certain invention for which an application for United States Letters Patent

☐ executed by me on even date herewith,  
☒ filed on March 2, 2007 and assigned Serial No.  
PCT/JP2007/54014,

and entitled:

VEHICLE, DRIVING DEVICE AND CONTROL METHOD THEREOF

Do hereby sell, assign and transfer to **TOYOTA JIDOSHA KABUSHIKI KAISHA**, a corporation of Japan, having a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, Japan, and **AISIN AW CO., LTD.**, a corporation of Japan, having a place of business at 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, Japan, their respective successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **TOYOTA JIDOSHA KABUSHIKI KAISHA** and **AISIN AW CO., LTD.** hereinafter referred to as Assignees, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in their own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignees, their successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignees, their successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignees, their respective successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignees, their successors, assigns, or legal representatives; and

そして、私は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授權、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと；下記に署名した私によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

さらに、下記に署名した私はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私は下記日付で署名する。

Covenant with said Assignees, their respective successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名 山中 章弘	Full name of sole or first inventor Akihiro YAMANAKA
発明者の署名 日付	Inventor's signature Date Akihiro Yamanaka 16/July/2008
第二共同発明者 (いる場合) 上地 健介	Full name of second joint inventor, if any Kensuke KAMICHI
第二共同発明者の署名 日付	Second Inventor's signature Date Kensuke Kamichi 17/July/2008
第三共同発明者 (いる場合) 合田 英明	Full name of third joint inventor, if any Hideaki GODA
第三共同発明者の署名 日付	Third Inventor's signature Date Hideaki Goda 18/July/2008
第四共同発明者 (いる場合) 山本 雅哉	Full name of fourth joint inventor, if any Masaya YAMAMOTO
第四共同発明者の署名 日付	Fourth Inventor's signature Date Masaya Yamamoto 17/July/2008
第五共同発明者 (いる場合) 田島 陽一	Full name of fifth joint inventor, if any Yoichi TAJIMA
第五共同発明者の署名 日付	Fifth Inventor's signature Date Yoichi Tajima 28/July/2008
第六共同発明者 (いる場合) 青木 剛志	Full name of sixth joint inventor, if any Takeshi AOKI
第六共同発明者の署名 日付	Sixth Inventor's signature Date Takeshi Aoki 28/July/2008
第七共同発明者 (いる場合) 岡坂 和臣	Full name of seventh joint inventor, if any Kazuomi OKASAKA
第七共同発明者の署名 日付	Seventh Inventor's signature Date Kazuomi Okasaka 28/July/2008
第八共同発明者 (いる場合)	Full name of eighth joint inventor, if any
第八共同発明者の署名 日付	Eighth Inventor's signature Date