

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee(s) previously recorded on Reel 023921 Frame 0858. Assignor(s) hereby confirms the assignment of Assignors' interest (see document for details).										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kiyoshiro UEOKA</td> <td>11/17/2009</td> </tr> <tr> <td>Hiroki TSUTSUMI</td> <td>11/10/2009</td> </tr> <tr> <td>Yoichi TAJIMA</td> <td>11/30/2009</td> </tr> <tr> <td>Takeshi AOKI</td> <td>11/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kiyoshiro UEOKA	11/17/2009	Hiroki TSUTSUMI	11/10/2009	Yoichi TAJIMA	11/30/2009	Takeshi AOKI	11/30/2009
Name	Execution Date										
Kiyoshiro UEOKA	11/17/2009										
Hiroki TSUTSUMI	11/10/2009										
Yoichi TAJIMA	11/30/2009										
Takeshi AOKI	11/30/2009										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1, Toyota-cho</td> </tr> <tr> <td>City:</td> <td>Toyota-shi, Aichi-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-8571</td> </tr> </table>		Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	Street Address:	1, Toyota-cho	City:	Toyota-shi, Aichi-ken	State/Country:	JAPAN	Postal Code:	471-8571
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA										
Street Address:	1, Toyota-cho										
City:	Toyota-shi, Aichi-ken										
State/Country:	JAPAN										
Postal Code:	471-8571										
<table border="1"> <tr> <td>Name:</td> <td>AISIN AW CO.</td> </tr> <tr> <td>Street Address:</td> <td>10, Takane, Fujii-cho</td> </tr> <tr> <td>City:</td> <td>Ango-shi Aichi-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>444-1192</td> </tr> </table>		Name:	AISIN AW CO.	Street Address:	10, Takane, Fujii-cho	City:	Ango-shi Aichi-ken	State/Country:	JAPAN	Postal Code:	444-1192
Name:	AISIN AW CO.										
Street Address:	10, Takane, Fujii-cho										
City:	Ango-shi Aichi-ken										
State/Country:	JAPAN										
Postal Code:	444-1192										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>8412427</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8412427						
Property Type	Number										
Patent Number:	8412427										
CORRESPONDENCE DATA											
Fax Number:	2022204201										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2022204200										
Email:	nyatpara1@kenyon.com										

OP \$40.00 8412427

Correspondent Name: KENYON & KENYON, LLP
Address Line 1: 1500 K STREET N.W.
Address Line 2: SUITE 700
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-1257

ATTORNEY DOCKET NUMBER:	12699/153
NAME OF SUBMITTER:	Dikla Borochov
Signature:	/Dikla Borochov/
Date:	07/16/2013

Total Attachments: 10
source=Assignment#page1.tif
source=Assignment#page2.tif
source=RecordationCover#page1.tif
source=RecordationCover#page2.tif
source=RecordationCover#page3.tif
source=RecordationCover#page4.tif
source=NOR#page1.tif
source=NOR#page2.tif
source=AssignmentCover#page1.tif
source=AssignmentCover#page2.tif

譲渡証 (Translation/日本語訳)

下記に署名した私、

上岡 清城、堀 裕樹、田島 陽一、青木 剛志は、

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、

2008年8月7日に 出願され、出願番号
PCT/JP2008/064231が交付され、

その発明は

車両および駆動装置並びにそれらの制御方法

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、下記に署名した私相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,

Kiyoshiro UEOKA, Hiroki TSUTSUMI, Yoichi TAJIMA and Takeshi AOKI

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

executed by me on even date herewith,

filed on August 7, 2008 and assigned Serial No. PCT/JP2008/064231,

and entitled:

VEHICLE, DRIVING APPARATUS, AND CONTROL METHODS 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 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 上岡 清城	Full name of sole or first inventor Kiyoshiro UEOKA
発明者の署名 日付	Inventor's signature Date <i>Kiyoshiro Ueoka</i> November 17, 2009
第二共同発明者 (いる場合) 堤 裕樹	Full name of second joint inventor, if any Hiroki TSUTSUMI
第二共同発明者の署名 日付	Second inventor's signature Date <i>Hiroki Tsutsumi</i> November 10, 2009
第三共同発明者 (いる場合) 田島 陽一	Full name of third joint inventor, if any Yoichi TAJIMA
第三共同発明者の署名 日付	Third Inventor's signature Date <i>Yoichi Tajima</i> November 30, 2009
第四共同発明者 (いる場合) 青木 剛志	Full name of fourth joint inventor, if any Takeshi AOKI
第四共同発明者の署名 日付	Fourth Inventor's signature Date <i>Takeshi Aoki</i> November 30, 2009
第五共同発明者 (いる場合)	Full name of fifth joint inventor, if any
第五共同発明者の署名 日付	Fifth Inventor's signature Date
第六共同発明者 (いる場合)	Full name of sixth joint inventor, if any
第六共同発明者の署名 日付	Sixth Inventor's signature Date
第七共同発明者 (いる場合)	Full name of seventh joint inventor, if any
第七共同発明者の署名 日付	Seventh Inventor's signature Date
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

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Kiyoshiro UEOKA; Hiroki TSUTSUMI;
Yoichi TAJIMA; Takeshi AOKI

Additional name(s) 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, Aichi-ken

State: _____

Country: JAPAN Zip: 471-8571

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

8,412,427 B2

Additional numbers attached? Yes No

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

Name: Kenyon & Kenyon, LLP

Internal Address: _____

Street Address: 1500 K STREET N.W.
SUITE 700

City: WASHINGTON

State: DC Zip: 20005

Phone Number: 202-220-4200

Docket Number: 12699/153

Email Address: nypatpara1@kenyon.com

6. Total number of applications and patents involved: ¹

7. Total fee (37 CFR 1.21(h) & 3.41) \$0.00

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature: /Shawn W. O'dowd/

07/16/2013

Signature

Date

/Shawn W. O'dowd/

Name of Person Signing

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

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, V.A. 22313-1450

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Kiyoshiro UEOKA; Hiroki TSUTSUMI;
Yoichi TAJIMA; Takeshi AOKIAdditional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: AISIN AW CO.

Internal Address: _____

Street Address: 10, Takane, Fujii-cho

City: Ango-shi Aichi-ken

State: _____

Country: JAPAN

Zip: 444-1192

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

 This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

8,412,427 B2

Additional numbers attached? Yes No

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

Name: Kenyon & Kenyon, LLP

Internal Address: _____

Street Address: 1500 K STREET N.W.
SUITE 700

City: WASHINGTON

State: DC Zip: 20005

Phone Number: 202-220-4200

Docket Number: 12699/153

Email Address: nypatpara1@kenyon.com

6. Total number of applications and patents involved: ¹ _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature: /Shawn W. O'dowd/

07/16/2013

Signature

Date

/Shawn W. O'dowd/

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents: 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, V.A. 22313-1450

TO: KENYON & KENYON LLP COMPANY: 1500 K STREET N.W.

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.102/09/2010
501088662

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kiyoshiro UEOKA</td> <td>11/17/2009</td> </tr> <tr> <td>Hiroki TSUTSUMI</td> <td>11/10/2009</td> </tr> <tr> <td>Yoichi TAJIMA</td> <td>11/30/2009</td> </tr> <tr> <td>Takeshi AOKI</td> <td>11/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kiyoshiro UEOKA	11/17/2009	Hiroki TSUTSUMI	11/10/2009	Yoichi TAJIMA	11/30/2009	Takeshi AOKI	11/30/2009
Name	Execution Date										
Kiyoshiro UEOKA	11/17/2009										
Hiroki TSUTSUMI	11/10/2009										
Yoichi TAJIMA	11/30/2009										
Takeshi AOKI	11/30/2009										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1, Toyota-cho</td> </tr> <tr> <td>City:</td> <td>Toyota-shi, Aichi-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-8571</td> </tr> </table>		Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	Street Address:	1, Toyota-cho	City:	Toyota-shi, Aichi-ken	State/Country:	JAPAN	Postal Code:	471-8571
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA										
Street Address:	1, Toyota-cho										
City:	Toyota-shi, Aichi-ken										
State/Country:	JAPAN										
Postal Code:	471-8571										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12672727</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12672727						
Property Type	Number										
Application Number:	12672727										
CORRESPONDENCE DATA											
<p>Fax Number: (202)220-4201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-220-4200 Email: mkuspa@kenyon.com Correspondent Name: KENYON & KENYON LLP Address Line 1: 1500 K STREET N.W. Address Line 2: SUITE 700 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	12699/153										
NAME OF SUBMITTER:	Matthew G. Kuspa										
Total Attachments: 2											

CP 8/10/09 12672727

TO: KENYON & KENYON LLP CO/ NY: 1500 K STREET N.W.

source=12699-153_Assignment#page1.tif
source=12699-153_Assignment#page2.tif