PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| KEIJI TAKIZAWA | 10/10/2014 |
| NAOTO KOSHINO | 10/14/2014 |
| SHINICHI IIZUKA | 07/22/2014 |
| HIRONOBU SAKA | 07/28/2014 |
| TAKESHI ARIYOSHI | 07/22/2014 |
| TAKASHI HIRAKUSHI | 07/23/2014 |

RECEIVING PARTY DATA

| Name: | TOYOTA JIDOSHA KABUSHIKI KAISHA |
|-----------------|---------------------------------|
| Street Address: | 1, TOYOTA-CHO, TOYOTA-SHI |
| City: | AICHI-KEN |
| State/Country: | JAPAN |
| Postal Code: | 471-8571 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14354397 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: KIMBERLY.BAILEY@FINNEGAN.COM

Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT &

Address Line 1: 901 NEW YORK AVE

Address Line 4: WASHINGTON, D.C. 20001

| ATTORNEY DOCKET NUMBER: | 08372.0040-00000 |
|-------------------------|--|
| NAME OF SUBMITTER: | KIMBERLY BAILEY |
| SIGNATURE: | /Kimberly Bailey/ |
| DATE SIGNED: | 11/24/2014 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

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SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No. 08372.0040

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:

| Segment Coil, Method of Manufacturing Segment Coil, and Stator Including Segment Coil | |
|--|----|
| ☐ filed herewith and/or ☒ was filed on October 22, 2012 as United States Application No. (Confirmation No. or PCT International Application No. PCT/JP2012/077190; and |), |
| WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA | |
| a corporation of Japan | |
| whose post office address is1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan | |
| | |

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No.14/354,397, filed April 25, 2014) the filing date and application number of said application when known.

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the USPTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

Authorization To Permit Access To Application by Participating Offices:

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the Applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the above identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

| FULL NAME OF SOLE OR FIRST ASSIGNOR | ASSIGNOR'S SIGNATURE | DATE |
|--|--|-------------------------|
| Keiji TAKIZAWA | | |
| | Keyo Takijawa | Vetober. 10.2014 |
| MAILING ADDRESS | | RESIDENCE |
| c/o TOYOTA JIDOSHA KABUSHIKI KAISHA | A, T, Toyota-cho, Toyota-shi, Alchi-ken, | Toyota-shi, Aichi-ken, |
| 471-8571 Japan | | Japan |
| 2. FULL NAME OF SECOND ASSIGNOR, IF ANY | ASSIGNOR'S SIGNATURE | DATE |
| Naoto KOSHINO | nagro Koshino | October 14, 2014 |
| MAILING ADDRESS | | RESIDENCE |
| c/o TOYOTA JIDOSHA KABUSHIKI KAISHA | A, 1, Toyota-cho, Toyota-shi, Aichi-ken, | Okazaki-shi, Aichi-ken, |
| 471-8571 Japan | | Japan |
| 3. FULL NAME OF THIRD ASSIGNOR, IF ANY | ASSIGNOR'S SIGNATURE | DATE |
| Shinichi IIZUKA | | 1 |
| MAILING ADDRESS | 1 | RESIDENCE |
| c/o Osaka Works of Sumitomo Electric Indu | stries, Ltd., 1-3, Shimaya 1-chome, | Osaka-shi, Osaka, |
| Konohana-ku, Osaka-shi, Osaka 554-0024 . | Japan | Japan |
| 4. FULL NAME OF FOURTH ASSIGNOR, IF ANY | ASSIGNOR'S SIGNATURE | DATE |
| Hironobu SAKA | | |
| MAILING ADDRESS | | RESIDENCE |
| c/o Osaka Works of Sumitomo Electric Indu | stries. Ltd., 1-3. Shimava 1-chome. | Osaka-shi, Osaka, |
| Konohana-ku, Osaka-shi, Osaka 554-0024 | | Japan |
| 5. FULL NAME OF FIFTH ASSIGNOR, IF ANY | ASSIGNOR'S SIGNATURE | DATE |
| Takeshi ARIYOSHI | ASSIGNOR'S SIGNATURE | DATE |
| | | |
| MAILING ADDRESS c/o Osaka Works of Sumitomo Electric Indu | string 1td 12 Chimaya 1 shama | RESIDENCE |
| Konohana-ku, Osaka-shi, Osaka 554-0024 | | Osaka-shi, Osaka, |
| · | ' | Japan |
| 6. FULL NAME OF SIXTH ASSIGNOR, IF ANY | ASSIGNOR'S SIGNATURE | DATE |
| Takashi HIRAKUSHI | | f 1 |
| MAILING ADDRESS | | RESIDENCE |
| c/o Osaka Works of Sumitomo Electric Indu | | Osaka-shi, Osaka, |
| Konohana-ku, Osaka-shi, Osaka 554-0024 | Japan | Japan |
| 7. FULL NAME OF SEVENTH ASSIGNOR, IF ANY | ASSIGNOR'S SIGNATURE | DATE |
| | | |
| MAILING ADDRESS | | RESIDENCE |
| | | REGIDENCE |
| | | |
| | | |

Page 2 of 2

SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No. 08372.0040

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), of a claimed invention in an application for United States Letters Patent entitled:

| Segment Coil, Method of Manufacturing Segment Coil, and Stator Including Segment Coil | |
|--|----|
| ☐ filed herewith and/or ☒ was filed on October 22, 2012 as United States Application No. (Confirmation No. or PCT International Application No. PCT/JP2012/077190; and |), |
| WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA | |
| a corporation of Japan | |
| whose post office address is1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan | |
| | |

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No.14/354,397, filed April 25, 2014) the filing date and application number of said application when known.

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the USPTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No. 08372.0040

Authorization To Permit Access To Application by Participating Offices:

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the Applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the above identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

| MAILING ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aic 471-8571 Japan 2. FULL NAME OF SECOND ASSIGNOR, IF ANY Naoto KOSHINO MAILING ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aic 471-8571 Japan 3. FULL NAME OF THIRD ASSIGNOR, IF ANY Shinichi IIZUKA | DATE RESIDENCE Chi-ken, Okazaki-shi, Aichi-ken, Japan DATE Joly 22. 20/4 RESIDENCE |
|---|--|
| Naoto KOSHINO MAILING ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aid 471-8571 Japan 3. FULL NAME OF THIRD ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE | RESIDENCE Chi-ken, Okazaki-shi, Aichi-ken, Japan DATE JULY 22. 2014 RESIDENCE |
| c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aid 471-8571 Japan 3. FULL NAME OF THIRD ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE | Chi-ken, Okazaki-shi, Aichi-ken, Japan DATE Joly コン、2014 RESIDENCE |
| | July 22. 2014 RESIDENCE |
| Shinichi IIZUKA Shinichi Iizuka | |
| MAILING ADDRESS c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chon Konohana-ku, Osaka-shi, Osaka 554-0024 Japan | me, Osaka-shi, Osaka, Japan |
| 4. FULL NAME OF FOURTH ASSIGNOR, IF ANY Hironobu SAKA ASSIGNOR'S SIGNATURE Wironofu Saka | DATE July 28 . 2014 RESIDENCE |
| MAILING ADDRESS c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chon Konohana-ku, Osaka-shi, Osaka 554-0024 Japan | me, RESIDENCE Osaka-shi, Osaka, Japan |
| 5. FULL NAME OF FIFTH ASSIGNOR, IF ANY Takeshi ARIYOSHI Takeshi Ariyoshi | DATE July, 22.2014 RESIDENCE |
| c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chon Konohana-ku, Osaka-shi, Osaka 554-0024 Japan | me, Osaka-shi, Osaka, Japan |
| 6. FULL NAME OF SIXTH ASSIGNOR, IF ANY Takashi HIRAKUSHI Takashi Hirakushi | DATE July .23 .2014 |
| MAILING ADDRESS c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chon Konohana-ku, Osaka-shi, Osaka 554-0024 Japan | me, RESIDÉNCE Osaka-shi, Osaka, Japan |
| 7. FULL NAME OF SEVENTH ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE | DATE |
| MAILING ADDRESS | RESIDENCE |

Page 2 of 2

RECORDED: 11/24/2014