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PATENT ASSIGNMENT COVER SHEET

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		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
MAKIO OSHITA			10/31/2016	
SATOSHI UMEMURA			10/31/2016	
YUTAKA FUJIKI			10/31/2016	
TOSHIHIRO YAMAMICH	-11		10/31/2016	
RECEIVING PARTY DA				
Name:	KABUSI	HIKI KAISHA TOYOTA JIDOSHOKKI		
Street Address:	2-1, TO	YODA-CHO		
City:	KARIYA	-SHI, AICHI-KEN		
State/Country:	JAPAN			
Postal Code:	448-867	1		
PROPERTY NUMBERS Property Type	Total: 1	Number		
Application Number:		5349339	-	
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CORRESPONDENCE D	ΑΤΑ			
	•	202)663-7860		
Correspondence will b	e sent to	the e-mail address first; if that is ur		
Correspondence will b	e sent to provided;	,		
Correspondence will b using a fax number, if	e sent to provided; 2	the e-mail address first; if that is un if that is unsuccessful, it will be se		
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	e sent to provided; 2 s	<i>the e-mail address first; if that is un</i> <i>if that is unsuccessful, it will be se</i> 202-293-7060		
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Correspondence will build in a fax number, if period of the second secon	e sent to provided; 2 s 2 2 5 V	the e-mail address first; if that is un if that is unsuccessful, it will be se 202-293-7060 sughrue@sughrue.com SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W SUITE 800 WASHINGTON, D.C. 20037 Q227253 QUDRUN HARMON ASST. TO /GUDRUN HARMON/	william H. MANDIR	

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Docket No.: Q227253 Only After Sept 16, 2012 US Rights Only

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

特許出願宣言書付き譲渡書 (37 CFR 1.63)

Japanese Language Assignment with Declaration

下記に署名した発明者であり、以下に譲渡人と称される私 (我々)は、下記の出願に記載された改良に関する発明を し、

の______の____(議受人)は、本件出願 および本件発明、ならびに当該出願から得られるいかなる来 []]特許に関する全ての権利、権原、および利益の取得を要求 します。

よって、価値ある対価の受領をここに確認し、

上で譲渡人として指名された私(我々)は、米国における本 件出願およびその発明開示、全ての分割出願および継続出 欄、これら出願について許可された米国特許証および全ての 再発行特許に関する全ての権利(35 USC 119 に基づく優先 権を主張する権利と過去分の損害賠償請求権を含む)、権 原、および利益を、上で指定した譲受人、その承継人ないし 権利殊継著に売却、譲渡、移転するとともに、私(我々)は 米国特許商標庁長官に対し、本件出願に記載の発明に対する 特許紙を、譲受人、その承継人ないし権利承継者に発行する ことを要請し、私(我々)は、これ以上の対価なしに、譲受 人の求めにより、本件米国特許出願に関して譲受人が必要と みなす全ての書類を作成します。

(公証人による認証は不要であるが、これらの書類は、35 (88C 261 に基づく推定された証拠となる)

私は、下記に記載の発明者として、以下の通り宣言します。

本宣言付き譲渡書は、以下に関します。

门 添付の出願書、または、

_____年___月___日に出願された米国出願あるいは \square PCT国際出顧番号_____(確認番号_____)

本律出題の名称は、以下の通りです。

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, KABUSHIKI KAISHA TOYOTA JIDOSHOKKI of 2-L. Tovoda-cho, kariya-shi, Aichi-ken, 448-8671, Janan, (assignce), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to:

X The attached application, or

United States Application or PCT International Application
Number______filed on ______

(Confirmation No.____).

The application is entitled:

ELECTRIC SUPERCHARGER

PATENT REEL: 040289 FRAME: 0273

Japanese Language Assignment with Declaration

上記に明示された出願は、私が作成した、または作成を許可 したものです。

移は、本件出願において諸求項に記載された発明の本来の発 昭者。または、本來の共同発明者であると信じています。

私は、本宣言付き譲渡書の提出に関わる本件出願の内容を検 訳し、理解しています。

減は、37 CFR 1.56 に定義されるように、自身が知る金ての 特許性に関する重要な情報を、米国特許商標庁に開示する義 務があることを認識しています。

私は、本宣言付き譲渡書において故意に虚偽の供述を行った 場合、18 USC 1001 に基づき、罰金あるいは 5 年以下の懲 役、または両方による処罰の対象となることを認識していま す。 The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to use to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

X

Signature

Date <u>March 11, 2014</u>

PATENT REEL: 040289 FRAME: 0274

Residence: 在方: Aichi-ken, Japan Mailing Address 第二方にの考え。 CO KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF SECOND INVENTOR: 第二方にの考え。 二方にないための、Christed middle (Farpt) 在各キよびミドルキームJIB当する場合) Aichi-ken, Japan Mailing Address 第二方にの考え。 Aichi-ken, Japan Mailing Address: 第二方にのそれ、 二方にたいため、Japan Mailing Address: 第二方にのとしていためで、 第二方にのできたいためで、 日本のためで、 本にたいためで、 日本のためでのためで、 日本のためで、 日本のためでの	Given Name (first and middle [if any]) 名 (名およびミドルネーム(該当する場合)) Makio	Family Name or Surmance 姓 Oshita
Residence: (注): Atchi-ken, Japan Mailing Address: 参えた: Co KABUSHIKI KAISHA TOYOTA HOOSHOKKI,2-1, Tayoda-cho, Kariya-shi, Alchi-ken, 448-50 NAME OF SECOND INVENTOR: をしつな思考え: Coven Name (first and middle [ff asy]) A (告えせび F ルネーム[法当する場合]) Satoshi Family Name or Sumane 展示 Atchi-ken, Japan Mailing Address: Satoshi Mailing Address: Satoshi Mailing Address: Satoshi Katobi-ken, Japan Mailing Address: Satoshi-ken, Japan Mailing Address: Satoshi Katobi-ken, Japan Mailing Address: Satoshi Mailing Address: Satoshi Mailing Address: Satoshi Mailing Address: Satoshi Mailing Address: Satoshi Mailing Address: Satoshi Mailing Address:	Inventor's signatures 强明者の署名 州自住市 Oshito	
Alchi-ken, Japan Mailing Address: 第二のためまた: のしていたいたいたいたいたいたいたいたいたいたいたいたいたいたいたいたいたいたいた	Résidence; fETFr:	
NAME OF SECOND INVENTOR: コーの効果者を Given Name (first and middle [if any]) な (在およびミドルネーム[該当する場合]) Satoshi Investor's signature 愛明をの考え 愛明をの考え Actifikeer, Japan Mailing Address: 第二ののの単常な、 Actifikeer, Japan Mailing Address: 第二ののの単常な、 Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKL2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-26 NAME OF THIRD INVENTOR: 第二の意思思想を この KABUSHIKI KAISHA TOYOTA JIDOSHOKKL2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-26 NAME OF THIRD INVENTOR: 第二の意思思想を 第二のの意思思想を Actification たたいの、 Actification たたいの、 Actification たたいの、 Actification たたいの、 第二のために、 第	Mailing Address: 郵送先:	yyezerzy ży w
A (係わよびミドルネーム[離当する場合]) Satoshi Mi Umemura Inventor's signature 費明者の客名 <u>Jalenhi</u> <u>Umemurca</u> Residence: 住所: Aichi-ken, Japan Malling Address: 離送先: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-82 NAME OF THIRD INVENTOR: 第三の発明者名: Green Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Yutaka 地球的ななるgradure 整要者の著名 <u>Jutaka Fujiki</u> Residence: 住所: Aichi-ken, Japan Malling Address: 整法: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF FOURTH INVENTOR: 第回の規則者名: Of Washing Address: 整法: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF FOURTH INVENTOR: 第回の規則者名: Of Washing Address: 整法: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF FOURTH INVENTOR: 第回の規則者名: Date 目付 October 31, J Residence: LF: Aichi-ken, Japan dalling Address: 整法: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 VAME OF FIFTH INVENTOR: 第三の名明者名: Toyoth A Japan dalling Address: 基法: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 VAME OF FIFTH INVENTOR: 第三名の保護者: Toyoth Xaibu Address: BEA: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 VAME OF FIFTH INVENTOR: 第三名の保護者: Toyoth Xaibu Address: BEA: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 VAME OF FIFTH INVENTOR: 第三名の保護者名: Toyoth Xaibu Address: BEA: co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 VAME OF FIFTH INVENTOR: 第三の保護者名: Toyoth Name of Sumane BEA: Date 目前 Adding Address: BEA: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-c	NAME OF SECOND INVENTOR:	аталыл,2-1, 199063-сво, Кануа-shi, Aichi-Ken, 448-8671,Japan
朝鮮者の警査 <u>Jatenh</u> <u>UmemUrca</u> 日付 October 31, Rasklance: 曲所: Aichi-ken, Japan Mailing Adress: 離差先: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 ANME OF THIRD INVENTOR: 第三の発明者名: Chouse Varies of Sumanie 数学者の整合 <u>Jutaka Fujiki</u> Residence: 住所: Aichi-ken, Japan Mailing Address: 酸透光: Oc KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF FUERTHI INVENTOR: 第三の名 <u>Toshikin</u> <u>Takenichi</u> Cityen Name (first and middle [if any]) Aichi-ken, Japan Mailing Address: 酸透光: Cityen Name (first and middle [if any]) Aichi-ken, Japan Mailing Address: Biz: Cityen Name (first and middle [if any]) Aichi-ken, Japan Mailing Address: Biz: Diven Name (First and middle [if any]) Aichi-ken, Japan Mailing Address: Biz: Diventor's agenture Biz: Diventor's agenture Biz: Diventor's agenture Biz: Diventor's agenture Biz: Diventor's agenture Biz: Diventor's agenture Biz: Div	名(名およびミドルネーム[該当する場合]) Satoshi	Family Name or Surname Magnetic Umemura
Residence: 住所: Aichi-ken, Japan Mailing Address: 離差先: c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF THIRD INVENTOR: 第三の短期資本: Grven Name (first and middle [if any]) Aichi-ken, Japan Milling Address: 離元: c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aleki-ken, 448-86 VAME OF FOURTH INVENTOR: 第三の短期資本: Given Name (first and middle [if any]) & (Abi LUT KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aleki-ken, 448-86 VAME OF FOURTH INVENTOR: 第三の短期資本: Given Name (first and middle [if any]) & (Abi LUT KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aleki-ken, 448-86 VAME OF FOURTH INVENTOR: 第三の金石 Toshihiro 和enter of signature 世代 October 31 Residence: Eff: Aichi-ken, Japan daling Address: middle, Address: middle, Address: middle, Kariya-shi, Aichi-ken, 448-86 AAME OF FIFTH INVENTOR: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 AAME OF FIFTH INVENTOR: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 MAME OF INFI INVENTOR: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 MAME OF INFI INVENTOR: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Mathag Address: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Mathag Address: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Mathag Address: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Mathag Address: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Mathag Address: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Mathag Address: RES: Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 MATHAG ADA CO KABUSHIKI KAISHA T	Rento Timamura	
Mailing Address: 離送先:	Residence: 住所: Aichi-ken, Japan	
NAME OF THIRD INVENTOR: 第三の発明者名: Given Name (first and middle [if any]) Yutaka 基礎者の著名 Yutaka 基礎者の著名 Yutaka Besidence. Bff 全体およびミドルネーム[数単子5場合]) Yutaka Besidence. Bff Corober 31. 2 Residence. Bff Corober 31. 2 Residence. 住所: Aichi-ken, Japan Mailug Address. Sigadure C/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF FOURTH INVENTOR: Pamily Name or Surname 第回の疑明者名: Oktober 31. 2 Given Name (first and middle [if any]) Cok ABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 Signature Toshihiro Mate Signature Biff October 31 Residence: Eff: Aichi-ken, Japan Mailing Address: Signature Signature Signature Co KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 VAME OF FIFTH INVENTOR: Family Name or Surname Mailing Address: Signature Family Name or Surname <td>Mailing Address: 郵送先:</td> <td>reconcer a second and the second</td>	Mailing Address: 郵送先:	reconcer a second and the second
Given Name (first and middle [if any]) Yutaka Family Name or Sumanne Fujiki Residence. 推行 October 31, 1 Residence. Aichi-ken, Japan Mailing Address: Signature Residence: Colo KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF FOURTH INVENTOR: Signature Residence: Eff: Aichi-ken, Japan Toshihiro Residence: Eff: Signature Toshihiro Residence: Eff: Aichi-ken, Japan Toshihiro Residence: Eff: Signature Toshihiro Residence: Eff: Aichi-ken, Japan Date Big Ø SØ Toshihiro Residence: Eff: Aichi-ken, Japan Date Big Ø SØ Toshihiro Kasti Ci S KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 WAIIng Address: Big Ø OSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 WAIIng Address: Big Ø Ø Ø Ø Signature Eff: Aichi-ken, Japan Panliy Name or Sumanne Kalist Ci F / A - Ligh Ø Ø Ø Ø Panliy Name or Sumanne Signature Eff: Jiven Na	c/o KABUSHIKI KAISHA TOYOTA JIDOS NAME OF THIRD INVENTOR: 第三の発明者名:	HOKK1,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan
Inventor's signature Yutaka Fujiki Date Bit October 31, 1 Residence: 住所: Aichi-ken, Japan Aichi-ken, Japan Malling Address: ### October 31, 1 ### October 31, 1 Malling Address: ### October 31, 1 ### October 31, 1 Malling Address: ### October 31, 1 ### October 31, 1 Malling Address: ### October 31 ### Octo	Given Name (first and middle [if any])	Family Name or Sumame 姓 Fujiki
Residence: 住所: Aichi-ken, Japan Mailing Address: 率送先: c/o KABUSHIKI KAISHA TOVOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-siti, Aiehi-ken, 448-86 NAME OF FOURTH INVENTOR: 第四の発明者名: Civen Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Toshihiro Residence: 主所: Aichi-ken, Japan Mailing Address: 離送先: c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86 NAME OF FIFTH INVENTOR: 第五の発明者名: Civen Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Residence: 直行 October 31 Residence: 直示: Aichi-ken, Japan Mailing Address: 第五の発明者名: Diven Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Residence: 直好 Date 目付 Date 目付 Date 目付 Date 目付		
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名 (名およびミドルネーム[該当する場合]) Toshihiro 姓 Yamamicl Inventor's signature 発明者の署名 Toshkiro Tananichi 日付 October 31 Residence: 住所: <u>Aichi-ken, Japan</u> Mailing Address: 離送先: <u>c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-86</u> NAME OF FIFTH INVENTOR: 第五の発明者名: Jiven Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Rventor's signature 範明者の署名 Date 目付	第四の発明者名: 	
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[Page 3] PATENT RECORDED: 11/11/2016 REEL: 040289 FRAM	継明者の署名 しっかにおってなれたから Residence: 主形: Aichi-ken, Japan Mailing Address: 解送先: C/O KABUSHIKI KAISHA TOYOTA JIDOSS VAME OF FIFTH INVENTOR: 第五の発明者名: Tiven Name (first and middle [if any]) & (名およびミドルネーム[該当する場合]) nventor's signature E明者の署名 tesidence: 上所: Aailing Address: 形送先:	日付 October 31, 2016 HOKK),2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan Panily Name or Sumanne 弦 Date 日付