503704653 02/23/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Motoki TAKENO	01/21/2016
Takuya KODAMA	01/21/2016
Koki KAWAMOTO	01/21/2016
Hiroaki KIYOKAMI	01/21/2016
Ryoji ISARAI	01/21/2016

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Postal Code:	stal Code: 471-8571	
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Street Address:	et Address: 14, IWAYA, SHIMOHASUMI-CO	
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City:	NISHIO, AICHI	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15050755

CORRESPONDENCE DATA

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PATENT REEL: 037799 FRAME: 0326

503704653

ATTORNEY DOCKET NUMBER:	168621	
NAME OF SUBMITTER:	ANGELA M. NOLAN	
SIGNATURE:	/Angela M. Nolan/	
DATE SIGNED:	02/23/2016	
Total Attachments: 2		

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> **PATENT REEL: 037799 FRAME: 0327**

TFW150781-46

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

(Two Assignees)

	inseri	(1)	Motoki TAKENO	(2)	Takuya KODAMA
(1-8)	Legal Name(s)	(3)	Koki KAWAMOTO	(4)	Hiroaki KIYOKAMI
	of Inventor(s)	(5)	Ryogi ISARAI	(6)	ALLE: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0
		(7)		(%)	
		the unc		ncy of which are l	r good and valuable consideration paid to each of sereby acknowledged, each undersigned agrees to
(9A)	Insert Name of First Assignee	(9A)	TOYOTA JIDOSHA KABU	SHIKI KAISHA	
(10A)	Insert Address of First Assignce	(10A) 1, Toyota-sho, Toyota-shi, Aichi-ken, 471-8571 Japan		71 Japan	
(9B)	Insert Name of Second Assignee	(98)	^{B)} NIPPON SOKEN, INC.		
(18B)	Insert Address of Second Assignee	(108)) 14, Iwaya, Shinmhasumi-ch	u, Nishio, Aichi 44	15-0012 Japan
		the ent inventi continu	ire right, title and interest for the on, and in all applications for par-	United States of A ent including any : id reissue applicati	eirs, successors, assigns and logal representatives, merica as delimed in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, on(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)	ELECTRIC MOTOR STORIN	G DEVICE FOR	HYBRID VEHICLE
	Application Number	(Atton	ncy Docket No. 168621), fil	ed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	15/050,7	55
	filed applications	filed	February 23, 2016		

- Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patents for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignces, as Assignces of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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

PATENT REEL: 037799 FRAME: 0328 In witness whereof, executed by the undersigned on the date(s) apposite the undersigned name(s),

Date	January 21,2016	Inventor Signature	Motoki Jakeno (SEAL)
Date	January 21, 2016	Inventor Signature	Takuya Kodama (SEAL)
Date	January 21, 2016	Inventor Signature	Kohi Kowanoto (SEAL)
Date	January 21, 2016	Inventor Signature	hiroakî Kiyokamî (SEAL)
Date	January 21, 2016	Inventor Signature	Ryoji Isarai (SEAL)
neither,	This assignment should preferably he signe, then it should be signed before at least two s		e if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. 1
Date	January >1, 2016	Witness	Yuki Katayawa
Date	Jaunary 21, 2016	Witness	alertiko Skeda