04/02/2015 503248288

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3294906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOTO HASEGAWA	01/30/2015
SHOICHI SHONO	01/30/2015
MASAFUMI UCHIHARA	01/30/2015
MITSUHIRO MIURA	01/30/2015
FUMIKI TANAHASHI	01/30/2015
JUN MUTO	01/30/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14677213

CORRESPONDENCE DATA

Fax Number: (202)220-4201

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.

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ATTORNEY DOCKET NUMBER:	00476/166
NAME OF SUBMITTER:	KAREN ALLEN
SIGNATURE:	/Karen Allen/
DATE SIGNED:	04/02/2015

PATENT REEL: 035321 FRAME: 0808 503248288

Total Attachments: 5 source=00476_166Assignment#page1.tif source=00476_166Assignment#page2.tif source=00476_166Assignment#page3.tif source=00476_166Assignment#page4.tif

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PATENT REEL: 035321 FRAME: 0809

ASSIGNMENT

WHEREAS, WE,

- (1) Naoto Hasegawa, citizen of Japan, residing at Seto-shi, Aichi-ken, Japan,
- (2) Shoichi Shono, citizen of Japan, residing at Miyoshi-shi, Aichi-ken, Japan,
- (3) Masafumi Uchihara, citizen of Japan, residing at Toyota-shi, Aichi-ken, Japan,
- (4) Mitsuhiro Miura, citizen of Japan, residing at Toyota-shi, Aichi-ken, Japan,
- (5) Fumiki Tanahashi, citizen of Japan, residing at Toyota-shi, Aichi-ken, Japan,
- (6) Jun Muto, citizen of Japan, residing at Toyota-shi, Aichi-ken, Japan,

have invented new and useful improvements in <u>ELECTRIC POWER</u>
<u>CONVERSION APPARATUS AND METHOD OF CONTROLLING THE</u>
<u>SAME</u>, for which we are about to make application for Letters Patent of the United States, said application having been executed on even date hereof; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a company organized under the laws of Japan, with a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN (hereinafter referred to as "the Assignees"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by the Assignees to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to the Assignees the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be

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predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

- 2. Authorize the Assignees to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of the Assignees or otherwise as Assignees may deem advisable, under the International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer all said Letters Patent to the Assignees, as the assignees of the entire right, title, and interest therein or otherwise as the Assignees may direct.
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to the Assignees without encumbrance.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon the Assignees' request and at the Assignees' expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by the Assignees as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to the Assignees all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by the Assignees; to communicate to the Assignees all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish the Assignees with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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IN TES	STIMONY WHER	EOF, I have hereunto set my hand and seal
this 30th day of Jan	nuary , 201 <u>5</u> .	
		91. 7 91
		Nauto Hasegawa Name: Naoto Hasegawa
		Name: Naoto Hasegawa
WITNESSED BY:		
Name		
Address		
		·
IN TES	STIMONY WHER	EOF, I have hereunto set my hand and seal
this 30th day of Jan		•
	-	Shoichi Shono
		Name: Shoichi Shono
WITH THE COLD DV.		
WITNESSED BY:		
Name	····	
1 (0111)		
Address		
Audiess		•

IN TESTIMO	NY WHEREOF, I have hereunto set my hand and seal
this 30th day of January	, 201 <u>5</u> .
	Masafumi Uchihara
	Name: Masafumi Uchihara
WITNESSED BY:	
Name	
1 (0111)	
Address	
IN TESTIMO	NY WHEREOF, I have hereunto set my hand and seal
this 30th day of January	, 201 <u>5</u> .
	Name: Mitsuhiro Miura
WITNESSED BY:	
Name	
Address	

IN TESTIMONY	WHEREOF, I have hereunto set my hand and seal
this 30th day of January,	
	Tymiki Tanahashi
	Name: Fumiki Tanahashi
THE TERRET DIE	Tunio. Pulmini Tunumusii
WITNESSED BY:	
Name	
Address	
·	
	•
	A WATER FOR I.I. I. I
this 30th day of January,	WHEREOF, I have hereunto set my hand and seal
uns good day of godinary	
	Jun Muto
	Name: Jun Muto
WITNESSED BY:	
Name	
Address	

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PATENT REEL: 035321 FRAME: 0814

RECORDED: 04/02/2015