504032110 09/30/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAISUKE MISU	09/14/2016
KATSUTOKU TAKEUCHI	09/15/2016
MAKOTO MATSUSHITA	09/14/2016
YUTAKA HASHIBA	09/21/2016
NORIO TAKAHASHI	09/20/2016
KAZUAKI YUUKI	09/16/2016
TOSHIO HASEBE	09/26/2016

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME
City:	MINATO-KU, TOKYO
State/Country: JAPAN	
Postal Code:	105-8001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15283213

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.

ATTORNEY DOCKET NUMBER:		16485
Address Line 4:	NEW	YORK, NEW YORK 10036-3744
Address Line 2:		E 1010
Address Line 1:		NINTH AVENUE
Correspondent Name:	HOL	TZ, HOLTZ, & VOLEK PC
Email:	akulk	arni@hhpatent.com
Phone:	(212)	319-4900

ATTOINET BOOKET NOMBEN:	10100
NAME OF SUBMITTER:	AMIT KULKARNI
SIGNATURE:	/ak/
DATE SIGNED:	09/30/2016

	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 7		
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source=16485_Declaration_Assignment	#page7.tif	

Combined Declaration and Assignment					
Title of Invention	SYNCHRONOUS RELUCTANCE ROTATING ELECTRIC MACHINE				
As the below	v named inventor, I he	reby declare that:	·		
This declara		tached application, or			
		States application or PCT internatio	nal application		
The above-i	dentified application w	as made or authorized to be made b	y me.		
I believe tha application.	t I am the original inve	ntor or an original joint inventor of a	claimed invention in the		
address at <u>1</u> nominees, h and in and to including all under or pur intellectual p	In consideration of value received, I sell and assign to <u>Kabushiki Kaisha Toshiba</u> , having a business address at <u>1-1</u> , <u>Shibaura 1-chome</u> , <u>Minato-ku</u> , <u>Tokyo 105-8001 Japan</u> , its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and In and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.				
as the applic	I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.				
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.					
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.					
LEGAL NAME OF INVENTOR					
	Inventor	Signature Date			
Da	isuke MISU	Daisuke Min	September 14, 2016		

PATENT REEL: 039916 FRAME: 0261

Combined Declaration and Assignment				
Title of Invention	SYNCHRONOUS RELUCTANCE ROTATING ELECTRIC MACHINE			
As the below	w named inventor, I her	reby declare that	 	
This declara	C-3	ached applicatio	n, or	
		States application filed or	n or PCT internation	al application
The above-l	dentified application wa	as made or auth	orized to be made by	y me.
I believe that application.	it I am the original inve	ntor or an origina	al joint inventor of a d	claimed invention in the
address at <u>1-1. Shibaura 1-chome. Minato-ku, Tokyo 105-8001 Japan</u> , its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filling of any of said applications. I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.				
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.				
I hereby acknowledge that any willful faise 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.				
LEGAL NAME OF INVENTOR				
*********************	Inventor	Signature		Date
Katsut	oku TAKEUCHI	Katautoku Lakeuchi September. N.		September. 1.t. 2016

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Holtz, Holtz & Volek PC 630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

PATENT REEL: 039916 FRAME: 0262

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Combined Declaration and Assignment					
Title of Invention	SYNCHRONOUS RELUCTANCE ROTATING ELECTRIC MACHINE				
As the below	v named inventor, i he	reby declare that:			
This declars		ached application, or			
is directed r		States application or PCT internation filed on	al application		
The above-l	dentified application w	as made or authorized to be made b	yme.		
I believe that application.	t I am the original inve	ntor or an original joint inventor of a	claimed invention in the		
In consideration of value received, I sell and assign to <u>Kabushiki Kaisha Toshiba</u> , having a business address at <u>1-1</u> , <u>Shibaura 1-chome</u> , <u>Minato-ku</u> , <u>Tokvo 105-8001 Japan</u> , its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention. In all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications. I authorize said Assignee to file and prosecute an application or applications for patent for said invention					
as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.					
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.					
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.					
LEGAL NAME OF INVENTOR					
	Inventor	Signature	Date		
Makot	MATSUSHITA	habeto metsushito	Sep. 14 2016		

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Holtz, Holtz & Volek PC 630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

Combined Declaration and Assignment					
Title of Invention	SYNCHRONOUS RELUCTANCE ROTATING ELECTRIC MACHINE				
As the below	w named inventor, I her	reby declare that:			
This declara		ttached application, or	·		
la uneocou t		States application or PCT internation filed on .	nal application		
The above-	dentified application w	as made or authorized to be made b	y me.		
l believe that application.	at I am the original inve	ntor or an original joint inventor of a	claimed invention in the		
In consideration of value received, I sell and assign to <u>Kabushiki Kaisha Toshiba</u> , having a business address at <u>1-1</u> . <u>Shibaura 1-chome</u> , <u>Minato-ku</u> , <u>Tokyo 105-8001 Japan</u> , its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications. I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.					
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.					
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.					
LEGAL NAME OF INVENTOR					
	Inventor	Signature	Date		
Yuta	aka HASHIBA	Jutaka Hashiba September 2/ .			

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Holtz, Holtz & Volek PC 630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

PATENT REEL: 039916 FRAME: 0264

Combined Declaration and Assignment					
Title of Invention	SYNCHRONOUS RELUCTANCE ROTATING ELECTRIC MACHINE				
As the below	w named inventor, I he	reby declare that:			
This declara	110 110	ittached application, or			
		States application or PCT internation filed on	al application		
The above-	identified application w	as made or authorized to be made by	y me.		
I believe that application.	at I am the original inve	ntor or an original joint inventor of a c	plaimed invention in the		
In consideration of value received, I sell and assign to <u>Kabushiki Kaisha Toshiba</u> , having a business address at <u>1-1</u> , <u>Shibaura 1-chome</u> , <u>Minato-ku</u> , <u>Tokyo 105-8001 Japan</u> , its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filling of any of said applications.					
as the appli	I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.				
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said Invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.					
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.					
LEGAL NAME OF INVENTOR					
*H-h	Inventor	ntor Signature Date			
Norio	D TAKAHASHI	norio Jahaheshi	September 20, 2016		

Combined Declaration and Assignment					
Title of Invention	SYNCHRONOUS	RELUCTANCE ROTATING ELECT	RIC MACHINE		
As the below named inventor, I hereby declare that:					
This declara	1. The research of the second second of the second se				
is unecteu n		[] United States application or PCT international application number filed on			
The above-identified application was made or 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.					
In consideration of value received, I sell and assign to <u>Kabushiki Kaisha Toshiba</u> , having a business address at <u>1-1</u> , <u>Shibaura 1-chome</u> , <u>Minato-ku</u> , <u>Tokyo 105-8001 Japan</u> , its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.					
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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.					
LEGAL NAME OF INVENTOR					
	Inventor	Signature	Date		
Ka	zuaki YUUKI	Naznaki Yuuki	September 16,2016		

PATENT REEL: 039916 FRAME: 0266

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Combined Declaration and Assignment					
Title of Invention	SYNCHRONOU	S RELUCTANCE ROTATING ELEC	TRIC MACHINE		
As the below named inventor, I hereby declare that:					
This declara		[X] The attached application, or			
	[] United States application or PCT International application number filed on .		al application		
The above-identified application was made or 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.					
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LEGAL NAME OF INVENTOR					
	Inventor	Signature	Date		
Tos	hio HASEBE	Joshis Hosela .	September 26. 2016.		

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RECORDED: 09/30/2016