505175536 11/05/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5222304

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
TOMOAKI OIKAWA			09/12/2018	
MINEO YAMAMOTO			09/12/2018	
HIROYUKI ISHII			09/12/2018	
HIROKI ASO			09/18/2018	
JUNICHIRO OYA			09/12/2018	
YUTO URABE			09/12/2018	
RECEIVING PARTY DA	 ГА			
Name:	MITSUE	BISHI ELECTRIC CORPORATION		
Street Address:	7-3, MA	RUNOUCHI 2-CHOME, CHIYODA-KU		
City:	ΤΟΚΥΟ			
State/Country:	JAPAN	JAPAN		
Postal Code:	100-831	100-8310		
PROPERTY NUMBERS Property Type	Total: 1	Number		
Application Number:		16099073		
••	<u>.</u>			
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	(e sent to	703)707-9112 <i>the e-mail address first; if that is unsu</i>		
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	(e sent to provided;	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent		
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CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(e sent to provided; 7 7 7 7 8 8	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 703 707 9110 mailbox@poszlaw.com POSZ LAW GROUP, PLC I2040 SOUTH LAKES DRIVE SUITE 101		
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	(e sent to provided; 7 7 7 7 8 8	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 703 707 9110 mailbox@poszlaw.com POSZ LAW GROUP, PLC 12040 SOUTH LAKES DRIVE		
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(e sent to provided; 7 7 7 7 7 7 7 7 7 7 7 8 9 8 8 8 8 8 8 8	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 703 707 9110 mailbox@poszlaw.com POSZ LAW GROUP, PLC I2040 SOUTH LAKES DRIVE SUITE 101		
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(e sent to provided; 7 7 7 7 7 7 7 7 7 7 7 8 9 8 8 8 8 8 8 8	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 703 707 9110 mailbox@poszlaw.com POSZ LAW GROUP, PLC 12040 SOUTH LAKES DRIVE SUITE 101 RESTON, VIRGINIA 20191		
CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(e sent to provided; 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent 703 707 9110 mailbox@poszlaw.com POSZ LAW GROUP, PLC I2040 SOUTH LAKES DRIVE SUITE 101 RESTON, VIRGINIA 20191		

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source=5_Dec_Assmt_129D_201_TN_4pp#page4.tif

Client Ref.: 646596US01(PMDA-18091-US)

藤渡証および申請データシート(37 CFR 1.76) を使った実用及び意匠登録出顧宣誓書(37 CFR 1.63) ASSIGNMENT and DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)				
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讓受者名: Mitsubis Assignee(s):	Mitsubishi Electric Corporation			
任所: Address(es): 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan				
as Assignee(s), and corresponding succ America, and its territories, dependencie			re right, title and interest, in the United States of	
発明の名称: CONSEC Title of Invention:	Title of CONSEQUENT-POLE-TYPE ROTOR, ELECTRIC MOTOR, AND AIR CONDITIONER			
上記発明についての米国登録特許証の出 described in an application for Letters Pa		ecuted		
本藤渡証と同日、もしくは on even date herewith			:	
※国出額番号とし as U.S. Application Seria	てに提出されたものです I No filed on			
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下記発明者である私は、つぎのことがらを言 As the below named inventor, I hereby d		ACCORD The English text appear	OF ACCURATE TRANSLATION IN ANCE WITH 37 C.F.R. §1.69(b) ing below the corresponding Japanese text in of the present form is an accurate translation panese text.	
本宣誓は 添付されている This The attached a		Signature	September 11, 2013 Date	
declaration is directed to: 米国出願は	に出願願番号	として出願されているものに宛 nal application number <u>PCT</u>	またられています。 /JP2016/068489 filed on <u>June 22,2016</u> .	
上記の出願は私自身、あるいは私が権限を授与したものによって行われたものです。 The above-identified application was made or authorized to be made by me.				
私は本出願奮中にあらわれるもともとの発明者、あるいはもともとの共同発明者です。 I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
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		*] *	**************************************	

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署名: Signature: 第1発明者:	Tomoaki OlkAWA	署名日) Date:	Sep 12, 2018
First Inventor:	Name: Tomoaki OIKAWA		
署名: Signature:		署名日。 Date:	
第2発明者: Second Inventor:	Name: Mineo YAMAMOTO		
曆名: Signature:		署名日: Date:	
第3発明者: Third Inventor:	Name: Hiroyuki ISHI		₩₩₩₽₩₩₽₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩
署名: Signature:	Hiroki Aso	署名日: Date:	Sep. 18. 2018
第 4 発明者: Fourth Inventor:	Name: Hiroki ASO		underen einen eine Gerannen under einen einen einen einen der einen der einen der einen der einen der einen der
署名: Signature:		署名日: Date:	
第5発明者: Fifth Inventor:	Name: Junichiro OYA		and and a substants are and an experiment of the second
署名: Signature:		署名日) Date:	
第 6	Name: Yuto URABE		uuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu
署名: Signature:		署名日: Date:	
第7 発明者: Seventh Inventor:	Name:		
署名: Signature:		署名日: Date:	
第 8	Name:		
署名: Signature:		署名日: Date:	
第9卷明者: Ninth Inventor:	Name:		

Client Ref.: 646596US01(PMDA-18091-US)

PATENT REEL: 047412 FRAME: 0994

護漢証および申請データシート(37 CFR 1.76) を使った実用及び窓匠登録出類室警審(37 CFR 1.63) ASSIGNMENT and DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)				
▲ 化墨文素纤 上心和辛诺瓦~~	CONTRACTOR OF STATES AND A STATES			
本件署名者は、十分な考慮及び理解の下、譲受人としての次の会社及びその相続人、譲渡先、その他の法的代理人に、米国及びその属地において、下 記の発明に隠する全権利並びに所有権を譲渡することに合意し、譲渡、完却、移譲します。 For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby assign(s), sell(s) and transfer(s) to				
譲受者名: Mitsubishi Electric Corporation Assignee(s):				
任所 Address(es): 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan				
as Assignee(s), and corresponding successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as				
発明の名称: Title of Invention:	Title of CONSEQUENT-POLE-TYPE ROTOR, ELECTRIC MOTOR, AND AIR CONDITIONER			
上記発明についての米国登録特 described in an application for l	許証の出願は、 Letters Patent of the United States exe	cuted		
本職渡証と同日 on even date h				
米国出願者号as U.S. Applica	としてに提出されたものです tion Serial No filed on	- 0		
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as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee(s). The undersigned agree(s), when requested, to sign all papers, take all rightful paths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee(s). The undersigned authorize(s) and enpower(s) said Assignee(s) to invoke and claim the benefit of the right of priority provided under any and all international conventions and treates in respect of said inventions, as may be necessary in connection with said application. The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.				
下記発明者である私は、つぎのこ As the below named inventor, H		STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. §1.69(b) The English text appearing below the corresponding Japanese text in the Declaration portion of the present form is an accurate translation of the corresponding Japanese text.		
	れている. あるいは tached application, or	Skinature Date		
is directed to: X 副出願はに出願願番号として出願されているものに宛てられています。 United States application or PCT international application number <u>PCT/JP2016/058469</u> filed on <u>June 22, 2016</u>				
上記の出願は私自身、あるいは私が権限を授与したものによって行われたものです。 The above-identified application was made or authorized to be made by me.				
私は本出願書中にあらわれるもともとの発明者、あるいはもともとの共間発明者です。 I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
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Client Ref.: 646596US01(PMDA-18091-US)

POSZ	LAW	GROUP, PLC
		SEPTEMBER 2010

署名: Signature:		客-名言: Date:	
第1発明者: First Inventor	Name: Tomoaki OIKAWA	Uale.	
署名: Signature:	Mineo TAMAMOTO	著名日: Date:	September 12,2018
第2	Name: Mineo YAMAMOTO		Y
署名: Signature:	Hiroyuki ISHII	警名 8: Date:	September 12,2018
第3発明者: Third Inventor:	Name: Hiroyuki ISHII		Indexander and Experience Conference of the Second Conference of the Se
署名: Signature:		審名日 Date:	
第 4	Name: Hiroki ASO		
署名: Signature:	Junichiro OTA	客名日 Date:	September 12, 2018
第5	Name: Junichiro OYA		CENNINGS SCHOOL OF THE CONTRACT OF THE SCHOOL S
署名: Signature:	Yuto URABE	醫·名 日: Date:	September 12, 2018
第6発明者: Sixth Inventor:	Name: Yuto URABE		พระมีมีมีมีสารสารสารสารสารสารสารสารสารสารสารสารสารส
馨名: Signature: 第 7 発明者: Seventh Inventor:	•	零名日: Date:	
	Name:		
警名: Signature: 第 8 発明者: Eighth inventor: 署名: Signature: 第 9 発明者: Ninth Inventor:		習名日: Oate:	
	Name:		ngologan oʻanan na kan kan kan kan kan kan kan kan
		著名日; Date:	
	Name:		

RECORDED: 11/05/2018

PATENT REEL: 047412 FRAME: 0995