503800230 04/26/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name		Execution Date	
MASAKI HORII				02/16/2016	
MASAYA INOUE				02/22/2016	
YOSHIAKI KITTA				02/22/2016	
RECEIVING PARTY DA	ТА				
Name: MITSUBISHI ELECTRIC CORPORATION					
Street Address:	7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU				
City:	ΤΟΚΥΟ				
 State/Country:	JAPAN				
Postal Code:	100-8310				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
		Number			
		15032175			
Application Number:	ΔΤΔ				
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Total Attachments: 3

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PATENT REEL: 038386 FRAME: 0384

Docket No.: 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____(譲受人)は、本件出額 および本件発明、ならびに当該出顧から得られるいかなる米 国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 願、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承継者に売却、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証を、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 USC 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。

□ 添付の出願書、または、

______年_月__日に出願された米国出額あるいは PCT 国際出願番号______(確認番号_____)

本件出願の名称は、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, <u>Mitsubishi Electric Corporation</u> of <u>7-3</u>. <u>Marunouchi</u> <u>2-chome</u>. <u>Chivoda-ku</u>. <u>TOKYO 100-8310 JAPAN</u>, (assignec), 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 assigne, 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 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:

The attached application, or

United States Application or PCT International Application Number <u>PCT/IP2013/083488</u> filed on <u>December 13, 2013</u> (Confirmation No. _____).

The application is entitled:

EMBEDDED PERMANENT MAGNET ROTARY ELECTRIC

MACHINE

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。

私は、本件出願において請求項に記載された発明の本来の発 明者、または、本来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 討し、理解しています。

私は、37 CFR 1.56 に定義されるように、自身が知る全ての 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。

参加管轄官庁対する出願へのアクセス許可

印を付けた場合、下記の署名者は本書をもって、米 国特許商標庁が、ヨーロッパ特許庁(EP0)、日本特許庁 (JP0)、韓国知的所有権庁(KIP0)、世界知的所有権機 関(WIP0)、および上記の出願に基づく優先権を主張する 外国出額が提出されたその他の知的所有権管轄官庁に、上 記の特許出願へのアクセス権を付与することを許可しま す。37 CFR 1.14(c)および(h)を参照。出額人が、EP0、 JP0、KIP0、または上記の出願に基づく優先権を主張する 外国出願が提出されたその他の知的所有権管轄官庁に対し て、上記の出願へのアクセス権を付与することを希望しない場合には、この欄には印を付けないでください。

下記の署名者は、37 CFR 1.14(h)(3)に従い、1)上記の出 願時の特許出願、2) 35 USC 119(a)~(d)に従って,上記出 願が優先権を主張するいずれの外国出願、(37 CFR 1.55 の認証謄本の要件を満たす外国出願の写しが上記の特許出 願で提出された場合)、ならびに 3)上記の特許出額につ いて、それによる利益を享受するいずれの出願時の米国出 願に関して、出願時の出願書の写しへのアクセス権を付与 します。

下記の署名者は、37 CFR 1.14(c)に従い、参加管轄官庁に 対する出願へのアクセス許可の提出日に関する情報へのア クセス権を付与します。 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 me 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.

Authorization To Permit Access To Application by Participating Office

 \boxtimes If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

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.

Signature Date

9/28/2012

NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名						
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Family Name or Surname 姓					
Inventor's signature 發明者の署名 March Hom	1 HORII Date Jebruary 16, 2016					
Residence: 住所:	1 - CN Childrey 10, 2016					
Tokyo, Japan Mailing Address: 郵送先: c/o Mitsubishi Electric Corporation,						
7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100 NAME OF SECOND INVENTOR: 第二の発明者名:	0-8310 JAPAN					
Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合])	Family Name or Surname					
Inventor's signature	de INOUE Date					
Residence:	e # February 22, 20/6					
住所: Tokyo, Japan Mailing Address: 歌送生: c/o Mitsubishi Electric Corporation,						
郵送先: C/o Milsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100 NAME OF THIRD INVENTOR:	0-8310 JAPAN					
第三の発明者名: Given Name (first and middle [if any])	Family Name or Sumame					
名 (名およびミドルネーム[該当する場合]) Inventor's signature	姓 KITTA					
発明者の著名 Residence: Residence:	Date 日付 February .22. 2016					
住所: Tokyo, Japan						
Mailing Address: 郵送先: c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100	1.8210 [ADAN]					
NAME OF FOURTH INVENTOR: 第四の発明者名:	70310 JAL /34					
Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合])	Family Name or Surname					
luventor's signature 発明者の署名	Date Eft.Februart.					
Residence: 住所:	Y-K. Feb. 12. 2016					
Mailing Address: 郵送先:						
NAME OF FIFTH INVENTOR; 第五の発明者名:						
Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合])	Family Name or Sumarne 姓					
Inventor's signature 発明者の署名	」 Date 日付					
Residence: 住所:	I					
Mailing Address: 鄆送先:						
[Page 3]						

RECORDED: 04/26/2016