# 505152331 10/22/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5199098

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDEAKI MAEYAMA	09/19/2018

#### **RECEIVING PARTY DATA**

Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8310

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16095507

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)707-9112

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.

**Phone:** 703 707 9110

Email: mailbox@poszlaw.com

Correspondent Name: POSZ LAW GROUP, PLC

Address Line 1: 12040 SOUTH LAKES DRIVE

Address Line 2: SUITE 101

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	129A_692_TN
NAME OF SUBMITTER:	THERESE B. VARNDELL
SIGNATURE:	/THERESE B. VARNDELL/
DATE SIGNED:	10/22/2018

### **Total Attachments: 2**

source=5\_Dec\_Assmt\_129A\_692\_TN\_2pp#page1.tif source=5\_Dec\_Assmt\_129A\_692\_TN\_2pp#page2.tif

PATENT 505152331 REEL: 047260 FRAME: 0609

Client Ref.: 648841US01

## 務族証および**中勝データシート(37 CFR 1.76) を使った実用及び象距登**線出<mark>線変装書(37 CFR 1.63)</mark> ASSIGNMENT and DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

			***************************************		
本件器名名は、十分な考慮及び理解の下、務受人としての次の主性及びその相談人、後接先、その機の差額代謝人に、来接及びその展現において、下記の 発明に関する主接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: Assignee(s): <b>Mitsubis</b>	hi Electric Corporation				
* maradatan	runouchi 2-chome, Chi				
as Assignee(s), and corresponding success and its territories, dependencies and poss			e entire right, title and	interest, in the United States of A	America,
發明の名称: Title of HEAT EX Invention:	CHANGER AND REFRIC	BERATION CYC	LE APPARATUS F	IAVING HEAT EXCHANGE	R
上記発明についての米国登録特許証の出象 described in an application for Letters Pai		cuted			
本談族証と同日、もしくは on even date herewith					
as U.S. Application Serial	「に提出されたものです No filed on			,	
また、本件署名者は、本件出願の継続出 周長官が上記職受人に登録特許証を発行す 本件署名者は、要求に応じて、すべての書 めに必要となるすべての手続を実行すること	ることを許可、希望します。 対面に署名すること、餐約するこ に合意します。	と、夏に、本件発明	の確保・維持・権利行	使のために、また、譲受人の権利的	産保のた
本件署名者は、本件出額に関連して必要 について、それを許可し、その権服を上記譲 本件署名者は、Posz Law Group に対して	受人に与えます。			8定に基づく優先権を行使・要求す	かること
as well as any end all continuations, divisi undersigned hereby authorize(s) and requipatents to said Assignee(s). The undersigned agree(s), when request maintaining and enforcing patents for said. The undersigned authorize(s) and empiritemational conventions and treaties in minutemation of this document.	lest(s) the United States Consider, to sign all papers, take inventions and for vesting to over(s) said Assignee(s) to its appect of said inventions, as	nmissioner of Pate all rightful caths, a itle thereto in said / nvoke and claim th may be necessary	nts and Trademarks  nd perform all acts w  Assignee(s).  e benefit of the right  in connection with s	to issue said Letters Patent or L which may be necessary for secu- of priority provided under any ar- aid application.	iring,
下記発明者である私は、つぎのことがらを資 As the below named inventor, I hereby de		The English text the Declaration of the correspon	CORDANCE WITH appearing below the portion of the present ding Japanese text.	TE TRANSLATION IN 37 C.F.R. §1.69(b) corresponding Japanese text is t form is an accurate translation	
		of an ori	World	18	
本宣誓は This declaration X		Signature		March 5, 2014 Date	
* * 図出額は 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 filed on					
上記の出願は私自身、あるいは私が権限を接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。					
本宣篆書において故意に虚偽の申し立てを行った場合は 18 U.S.C. 1001 より、劉会あるいは最高五(5)年の禁歯剤、あるいはその両方による劉則の対象となることを認めます。 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.					

署名:			*:
Signature:		®-% i∋ ; Date:	September 14, 2018
第1発明者: First inventor:	Name: Hideaki MAEYAMA	sperous.	
署名: Signature:		署名目; Date:	
第 2 発明者: Second Inventor:	Name:		
署名: Signature:		署名日/ Date:	
第 3 発明者: Third Inventor:	Name:		
署名: Signature:		署名目) Date:	
第 4 発明者: Fourth Inventor:	Name:		
署名: Signature:		警令日: Date:	
第5発明者: Fifth Inventor:	Name:		
署名: Signature:		署名日: Date:	
第 6 発明者: Sixth Inventor:	Name:		
署名: Signature:		署名目: Date:	
第 7	Name:		
署名: Signature:		署名 B ; Date:	
第 8 発明者: Eighth Inventor:	Name:		
署名: Signature: 第 9 発明者: Nirath Inventor: 署名: Signature: 第10発明者: Tenth Inventor:		署名目。 Date:	
	Name:		
		署名号。 Date:	
	Name:		