

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4897328

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NAOHIRO SHIRAISHI	02/22/2018
SEIJI WATANABE	03/05/2018
KOTARO FUKUI	02/23/2018
EIJI ANDO	02/22/2018
SHIRO IKEDA	02/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	mitsubishi electric corporation
<b>Street Address:</b>	7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8310
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15765623
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)413-2220
<i>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.</i>	
<b>Phone:</b>	(703) 413-3000
<b>Email:</b>	cgorham@oblon.com
<b>Correspondent Name:</b>	OBLON, ET AL.
<b>Address Line 1:</b>	1940 DUKE STREET
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	512504US
<b>NAME OF SUBMITTER:</b>	CARLA M GORHAM
<b>SIGNATURE:</b>	/Carla M Gorham/
<b>DATE SIGNED:</b>	04/03/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>	

source=512504US\_ASSIGNMENT#page1.tif

source=512504US\_ASSIGNMENT#page2.tif

source=512504US\_ASSIGNMENT#page3.tif





出願データシートによる宣誓書  
および譲渡用の補足用紙

**SUPPLEMENTAL SHEET FOR DECLARATION USING  
AN APPLICATION DATA SHEET AND ASSIGNMENT**

追加発明者  
**ADDITIONAL INVENTOR(S)**

補足用紙  
Supplemental Sheet

ページ Page 1 of 1

発明者の法律上の氏名  
LEGAL NAME OF INVENTOR

発明者  
Inventor: Seiji WATANABE

日付  
Date: March 5, 2018

署名  
Signature: Seiji Watanabe

発明者の法律上の氏名  
LEGAL NAME OF INVENTOR

発明者  
Inventor: Kotaro FUKUI

日付  
Date: 23 / 2 / 2018

署名  
Signature: 福井 孝太郎

発明者の法律上の氏名  
LEGAL NAME OF INVENTOR

発明者  
Inventor: Eiji ANDO

日付  
Date: 22 / 2 / 2018

署名  
Signature: 安藤 英司

発明者の法律上の氏名  
LEGAL NAME OF INVENTOR

発明者  
Inventor: Shiro IKEDA

日付  
Date: 22 / 2 / 2018

署名  
Signature: 池田 史郎

発明者の法律上の氏名  
LEGAL NAME OF INVENTOR

発明者  
Inventor: \_\_\_\_\_

日付  
Date: \_\_\_\_\_

署名  
Signature: \_\_\_\_\_