

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4611361

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOMOAKI OIKAWA	07/26/2017
MINEO YAMAMOTO	07/27/2017
HIROYUKI ISHII	07/27/2017
HIROKI ASO	08/03/2017
JUNICHIRO OYA	07/27/2017
YUTO URABE	07/27/2017
TAKAYA SHIMOKAWA	07/26/2017
<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>
<b>Application Number:</b>	15561561
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)707-9112
<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>	703 707 9110
<b>Email:</b>	mailbox@poszlaw.com
<b>Correspondent Name:</b>	POSZ LAW GROUP, PLC
<b>Address Line 1:</b>	12040 SOUTH LAKES DRIVE
<b>Address Line 2:</b>	SUITE 101
<b>Address Line 4:</b>	RESTON, VIRGINIA 20191
<b>ATTORNEY DOCKET NUMBER:</b>	129D_152_TN
<b>NAME OF SUBMITTER:</b>	DAVID G. POSZ
<b>SIGNATURE:</b>	/DAVID G. POSZ/
<b>DATE SIGNED:</b>	09/26/2017

PATENT

**Total Attachments: 2**

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本人等署名者は、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、下記の発明に関する全権利並びに所有権を譲渡することに合意し、譲渡、宥却、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

**PATENT**  
**REEL: 043692 FRAME: 0994**

署名: Signature: 第1発明者: First Inventor:	<u>Tomoaki OIKAWA</u> Name: Tomoaki OIKAWA	署名日: Date:	<u>July 26, 2017</u>
署名: Signature: 第2発明者: Second Inventor:	<u>Mineo YAMAMOTO</u> Name: Mineo YAMAMOTO	署名日: Date:	<u>July 27, 2017</u>
署名: Signature: 第3発明者: Third Inventor:	<u>Hiroyuki ISHII</u> Name: Hiroyuki ISHII	署名日: Date:	<u>July 27, 2017</u>
署名: Signature: 第4発明者: Fourth Inventor:	<u>Hiroki ASO</u> Name: Hiroki ASO	署名日: Date:	<u>August 3, 2017</u>
署名: Signature: 第5発明者: Fifth Inventor:	<u>Junichiro OYA</u> Name: Junichiro OYA	署名日: Date:	<u>July 27, 2017</u>
署名: Signature: 第6発明者: Sixth Inventor:	<u>Yuto URABE</u> Name: Yuto URABE	署名日: Date:	<u>July 27, 2017</u>
署名: Signature: 第7発明者: Seventh Inventor:	<u>Takaya SHIMOKAWA</u> Name: Takaya SHIMOKAWA	署名日: Date:	<u>July 26, 2017</u>
署名: Signature: 第8発明者: Eighth Inventor:	<u>Takaya S</u> July 26, 2017 T.S. Name:	署名日: Date:	
署名: Signature: 第9発明者: Ninth Inventor:	 Name:	署名日: Date:	