

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6030059

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	EMPLOYEE CONTRACT
RESUBMIT DOCUMENT ID:	505943361
CONVEYING PARTY DATA	
Name	Execution Date
ERINA YOSHIKAWA	01/16/2020
RECEIVING PARTY DATA	
Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, MARUNOUCHI 2-CHOME,
Internal Address:	CHIYODA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8310
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16643590
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	5713766333
Email:	anaquaddocketing@Xsensus.com
Correspondent Name:	XSENSUS LLP
Address Line 1:	200 DAINGERFIELD ROAD
Address Line 2:	SUITE 201
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	13804US01
NAME OF SUBMITTER:	TIERNEY FARRELL
SIGNATURE:	/TIERNEY FARRELL/
DATE SIGNED:	03/25/2020
Total Attachments: 7	
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Employee Work Regulations

(Omitted)

Article 82. (The Right to Receive Patent and Other Protection for Inventions and Creative Works)

The right to receive patent and other protection with respect to inventions and creative works made by employees shall be vested in the Company from the time any such invention or creative work is made. Remuneration and other incentives therefor shall be provided as set forth in the relevant provisions of these Regulations.

(Omitted)

Doc code: Oath

Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)

Approved for use through 11/30/2020. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY
OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

Title of Invention	MONITORING DEVICE, MONITORING SYSTEM, AND MONITORING METHOD		
This statement is directed to:			
<input type="checkbox"/> The attached application,			
OR			
<input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2017/036381</u> filed on <u>October 05, 2017</u> .			
LEGAL NAME of inventor to whom this substitute statement applies:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Erina YOSHIKAWA			
Residence (except for a deceased or legally incapacitated inventor):			
City	Nagoya-shi	State	Aichi
		Country	Japan
Mailing Address (except for a deceased or legally incapacitated inventor):			
c/o Mitsubishi Electric Mechatronics Software Corporation, 1-14, Yadaminami 5-chome, Higashi-ku			
City	Nagoya-shi	State	Aichi
		Zip	461-8670
		Country	Japan
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.			
The above-identified application was made or authorized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only),			
<input type="checkbox"/> Assignee,			
<input checked="" type="checkbox"/> Person to whom the inventor is under an obligation to assign,			
<input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or			
<input type="checkbox"/> Joint inventor.			

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT
REEL: 052219 FRAME: 0591

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

- ☐ Inventor is deceased,
☐ Inventor is under legal incapacity,
☒ Inventor cannot be found or reached after diligent effort, or
☐ Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- ☐ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.

OR

- ☐ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:Name: **Jumei MATSUI**Date (Optional): **January 16, 2020**

Signature:

*Jumei Matsui***APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

If the applicant is a juristic entity, list the applicant name and the title of the signer:

Mitsubishi Electric Corporation

Applicant Name:

Title of Person Executing
This Substitute Statement: **General Manager, Patent Administration Department**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City Tokyo	State	Country Japan
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Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)**7-3, Marunouchi 2-chome, Chiyoda-ku,**

City Tokyo	State	Zip 100-8310	Country Japan
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Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.

社員就業規則

(略)

第82条 (発明創作に伴う特許等を受ける権利の取扱い)

社員がした職務発明・創作についての特許等を受ける権利は、その発生した時から会社に帰属する。 これに対する報奨その他の取扱いについては別に定めるところによる。

(略)