#### 504515219 08/23/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4561924 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENTARO MOCHIZUKI	07/24/2017
SHUJI HATTORI	07/24/2017
HIROAKI KUMAGAI	07/24/2017

### **RECEIVING PARTY DATA**

Name:	AISIN SEIKI KABUSHIKI KAISHA
Street Address:	1, ASAHI-MACHI 2-CHOME
City:	KARIYA-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	448-8650

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

Property Type	Number
Application Number:	15683008

### CORRESPONDENCE DATA

Fax Number: (703)836-2212

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: 703-836-6620

Email: mayra.castillo@bipc.com

BUCHANAN, INGERSOLL & ROONEY PC **Correspondent Name:** 

Address Line 1: P.O. BOX 1404

Address Line 4: ALEXANDRIA, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER:	100409-000622
NAME OF SUBMITTER:	MAYRA E. CASTILLO
SIGNATURE:	/MAYRA E. CASTILLO/
DATE SIGNED:	08/23/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 3**

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**PATENT** REEL: 043365 FRAME: 0144 504515219

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	ELECTRIC PUMP AND MOUNTING STR	RUCTURE OF ELECTRIC PUMP
As the below name	d inventor, I hereby declare that:	
This declaration 🗵	The attached application, or	
is directed to:	United States application or PCT international app filed on	
The above-identifie	d application was made or authorized to be made by	y me.
I believe that I am t	he original inventor or an original joint inventor of a	a claimed invention in the application.
(hereinafter referre Aichiken, 448-8650	IN SEIKI KABUSHIKI KAISHA  d to as "ASSIGNEE") having places of business  ) Japan, is desirous of acquiring the entire right,  rs Patent that may be granted therefore in the Unite  countries;	, title and interest in and to said invention and
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLI for other good and valuable consideration, I, by the full and exclusive right to the said invention in the puntries (including the right to claim priority under national Treaties and Arrangements from the afores my and all Letters Patent which may be granted the any and all foreign countries and in and to an newals thereof.	hese presents do sell, assign and transfer unto he United States and its territorial possessions the terms of the International Convention and said application) and the entire right, title and herefor in the United States and its territorial
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknow by fine or imprisonr	ledge that any willful false statement made in this denent of not more than five (5) years, or both.	eclaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: KENTA	RO MOCHIZUKI	Date: July 24, 2017
Signature: Kenta	roh Mochizuki	•

PATENT REEL: 043365 FRAME: 0145

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	ELECTRIC PUMP AND MOUNTING STRUCTURE OF ELECTRIC PUMP
As the below name	d inventor, I hereby declare that:
This declaration 🔀	The attached application, or
is directed to:	United States application or PCT international application number filed on
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, AISIN SEIKI KABUSHIKI KAISHA (hereinafter referred to as "ASSIGNEE") having places of business at: 1, Asahi-machi 2-chome, Kariya-shi, Aichiken, 448-8650 Japan , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby acknowledge that any willful false 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.	
LEGAL NAME OF	INVENTOR
Inventor: SHUJI I	1ATTORI Date: July 24.2017
Signature: Sh	y) Hattoric

PATENT REEL: 043365 FRAME: 0146

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	ELECTRIC PUMP AND MOUNTING STRUCTURE OF ELECTRIC PUMP
As the below name	d inventor, I hereby declare that:
This declaration 🗵	The attached application, or
is directed to:	United States application or PCT international application number
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referre Aichiken, 448-8650	IN SEIKI KABUSHIKI KAISHA d to as "ASSIGNEE") having places of business at: 1. Asahi-machi 2-chome, Kariya-shi, D Japan , is desirous of acquiring the entire right, title and interest in and to said invention and rs Patent that may be granted therefore in the United States and its territorial possessions and in countries;
acknowledged, and said ASSIGNEE, the and in all foreign conther relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration. I, by these presents do sell, assign and transfer unto be full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: HIROA	KI KUMAGAI Date: July 24, 2017
Signature: Hiroaki Kumageni	

PATENT REEL: 043365 FRAME: 0147

RECORDED: 08/23/2017