#### 504270914 03/14/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4317596

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKETOSHI NAGAI	02/23/2017
YASUHIRO TAKAHASHI	02/23/2017
YUKI TAMANO	02/23/2017

#### **RECEIVING PARTY DATA**

Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION
Street Address:	1385, SHIMOISHIGAMI
City:	OTAWARA-SHI, TOCHIGI-KEN
State/Country:	JAPAN
Postal Code:	324-8550

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

Property Type	Number
Application Number:	15444804

#### CORRESPONDENCE DATA

Fax Number: (703)413-2220

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) 413-3000

Email: egemechu@oblon.com

**Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	501682US
NAME OF SUBMITTER:	EMUSHET GEMECHU
SIGNATURE:	/EMUSHET GEMECHU/
DATE SIGNED:	03/14/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

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

source=501682US\_Assignment#page1.tif source=501682US Assignment#page2.tif source=501682US\_Assignment#page3.tif

> **PATENT** REEL: 041569 FRAME: 0941 504270914

## 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	ULTRASONIC DIAGNOSTIC APPARATUS
As the below named	d inventor, I hereby declare that:
This declaration [	The attached application, or
is directed to:	
	filed on February 28, 2017
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 Tochigi-Ken 324-85	SHIBA MEDICAL SYSTEMS CORPORATION  d to as "ASSIGNEE") having places of business at: 1385, Shimoishigami, Otawara-Shi, 550 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and is Patent that may be granted therefore in the United States and its territorial possessions and in countries;
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inter- interest in and to a	EFORE, 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 the full and exclusive right to the said invention in the United States and its territorial possessions pountries (including the right to claim priority under the terms of the International Convention and mational 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.
any and all foreign assignee of my enti (his) successors and	rize and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a 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	FINVENTOR
Inventor: Taketos	shi NAGAI Date: 2017, 2, 23
Signature:	Taketoshi Nagai

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 041569 FRAME: 0942

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

Invention	ULTRASONIC DIAGNOSTIC APPARATUS	
As the below name	d inventor, I hereby declare that:	
This declaration	<b>-</b>	
is directed to:	United States application or PCT international application number15/444,804 filed onFebruary 28, 2017	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referre Tochigi-Ken 324-8	SHIBA MEDICAL SYSTEMS CORPORATION ed to as "ASSIGNEE") having places of business at: 1385, Shimoishigami, Otawara-Shi, 550 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 of other relevant Inter- interest in and to a	EFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby a for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the 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 mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any 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, enewals 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 O	F INVENTOR	
Inventor: Yasuhi	iro TAKAHASHI Date: 20/7, 2, 23	
Signature:	akahashi Zasuhiro	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 041569 FRAME: 0943

# 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	ULTRASONIC DIAGNOSTIC APPARATUS
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 15/444,804 filed on February 28, 2017
The above-identifie	ed application was made or authorized to be made by me.
	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, TOS	SHIBA MEDICAL SYSTEMS CORPORATION
_100mgr-Nen 324-6;	od to as "ASSIGNEE") having places of business at: 1385, Shimoishigami, Otawara-Shi, 550 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and restrict Patent that may be granted therefore in the United States and its territorial possessions and in countries;
said ASSIGNEE, the and in all foreign conther relevant Interview interest in and to an	EFORE, 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 the full and exclusive right to the said invention in the United States and its territorial possessions buntries (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 may 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.
any and all foreign assignee of my entir (his) successors and	rize and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its lassigns, to the full end of the term for which said Letters Patent may be granted, as fully and 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.	
1001 by fine or impi	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. risonment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: _Yuki TA	MANO Date: 20/7, 2, 23
Signature:	aki IAMANO

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 041569 FRAME: 0944

RECORDED: 03/14/2017