504854756 04/05/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4901495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDEAKI ISHII	03/28/2018
YASUYUKI MIYOSHI	03/30/2018
YUKARI SONE	03/28/2018

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15946133

#### 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: mkocijanski@oblon.com

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	512793US
NAME OF SUBMITTER:	MEGHAN KOCIJANSKI
SIGNATURE:	/Meghan Kocijanski/
DATE SIGNED:	04/05/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

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

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> **PATENT** REEL: 045448 FRAME: 0192 504854756

### 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 PROCESSING APPARATUS AND NON-TRANSITORY COMPUTER READABLE MEDIUM ON WHICH MEDICAL IMAGE PROCESSING PROGRAM HAS BEEN STORED	
As the below named inventor, I hereby declare that:	
This declaration The attached application, or	
is directed to: United States application or PCT international application number	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, <u>CANON MEDICAL SYSTEMS CORPORATION</u> (hereinafter referred to as "ASSIGNEE") having places of business at: <u>1385, Shimoishigami, Otawara-Shi, Tochigi-Ken 324-8550 Japan</u> , 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: Hideaki ISHII Date: 26 th Max. 2018	
Signature: 21ideak, Ishii	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 045448 FRAME: 0193

# 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 PROCI MEDIU STORE		RY COMPU	TER REA	
As the below named invent	•			
This declaration  The a	**			
	ed States application or PCT international applic	ation number		· · · · · · · · · · · · · · · · · · ·
filed				
The above-identified applic	cation was made or authorized to be made by me	е.		
I believe that I am the origin	nal inventor or an original joint inventor of a cle	aimed inventi	on in the a	application.
(hereinafter referred to as Tochigi-Ken 324-8550 Japa	EDICAL SYSTEMS CORPORATION  s "ASSIGNEE") having places of business an , is desirous of acquiring the entire right, title that may be granted therefore in the United Stes;	e and interest	in and to s	said invention and
acknowledged, and for othe said ASSIGNEE, the full at and in all foreign countries other relevant International interest in and to any and	in consideration of the sum of FIVE DOLLAN er good and valuable consideration, I, by these and exclusive right to the said invention in the U. (including the right to claim priority under the t I Treaties and Arrangements from the aforesaid all Letters Patent which may be granted thereful all foreign countries and in and to any an thereof.	presents do s nited States a terms of the In application) a for in the Uni	ell, assign nd its terri nternations and the ent ted States	and transfer unto itorial possessions al Convention and tire right, title and 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.				
	e that any willful false statement made in this detent of not more than five (5) years, or both.	eclaration is p	unishable	under 18 U.S.C.
LEGAL NAME OF INVE	NTOR			
Inventor: Yasuyuki MIY	OSHI	Date:	30th 1	Max. 2018
Signature: Yasuy	juki Miyoshi			

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 045448 FRAME: 0194

## 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	MEDICAL IMAGE DIAGNOSTIC APPARATUS, MEDICAL IMAGE PROCESSING APPARATUS AND NON-TRANSITORY COMPUTER READABLE MEDIUM ON WHICH MEDICAL IMAGE PROCESSING PROGRAM HAS BEEN STORED
As the below name	d inventor, I hereby declare that:
This declaration X	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	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referre Tochigi-Ken 324-8	NON MEDICAL SYSTEMS CORPORATION and 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 Parameters are granted therefore in the United States and its territorial possessions and in countries;
acknowledged, and said ASSIGNEE, fl 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 me 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 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, mewals 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: Yukari	SONE Date: 28th Mot. 2018
Signature:	ikari Sone

OBLON, McCLELLAND, MAÏER & NEUSTADT, L.L.P.
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PATENT REEL: 045448 FRAME: 0195

**RECORDED: 04/05/2018**