504527541 08/31/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4574247

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIHIRO ISHIKAWA	08/29/2017
KAZUSHIGE TACHIBANA	08/29/2017

RECEIVING PARTY DATA

Name:	SHIMADZU CORPORATION	
Street Address:	1, NISHINOKYO-KUWABARACHO	
Internal Address:	NAKAGYO-KU, KYOTO-SHI	
City:	KYOTO 604-8511	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15689641

CORRESPONDENCE DATA

Fax Number: (914)723-4301

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: 914-723-4300

Email: JHART@LSLLP.COM

Correspondent Name: LACKENBACH SIEGEL, LLP

Address Line 1: LACKENBACH SIEGEL BUILDING

Address Line 2: 1 CHASE ROAD

Address Line 4: SCARSDALE, NEW YORK 10583

ATTORNEY DOCKET NUMBER:	OTSUB.P012	
NAME OF SUBMITTER:	ANDREW F. YOUNG	
SIGNATURE:	/AFY/	
DATE SIGNED:	08/31/2017	

Total Attachments: 3

source=doc01068020170831090821#page1.tif source=doc01068020170831090821#page2.tif source=doc01068020170831090821#page3.tif

> **PATENT** REEL: 043456 FRAME: 0045 504527541

RECORDATION FORM COVER SHEET PATENTS ONLY		
To: Commissioner of Patents and Trademarks: Please		
Name of conveying party(ies);	Name and address of receiving party(ies):	
AKIHIRO ISHIKAWA	Name:	
KAZUSHIGE TACHIBANA	SHIMADZU CORPORATION	
	1, NISHINOKYO-KUWABARACHO	
Additional names?Yes _x_No	NAKAGYO-KU, KYOTO-SHI	
3. Nature of conveyance:	KYOTO 604-8511, JAPAN	
x Assignment Merger		
Security Agreement Change of Name	Additional names & addresses attached? _Yes X_No	
Execution Date: <u>08/29/2017</u>		
4. Application number(s) or patent number(s): 15/68! If this document is being filed together with a new ap Additional numbers attached?Yes _X_ No	9,641 DOCKET NO.: OTSUB.P012 oplication, execution date of application is: NA NA	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
should be mailed: Address associated with Customer		
No.: 28752		
	7. X Charge any additional fees in connection with	
Name:	this submission to our Deposit Account No. <u>10-0100</u>	
Internal Address:	_	
Street Address:		
City: State: ZIP:		
DO NOT USE THIS SPACE		
9. Statement and signature.		
	g information is true and correct and any attached copy is	
a true copy of the original document.	*	
Andrew F. Young, Reg. No. 44,001	AUGUST 31, 2017	
Name of Person Signing	\$ignature Date	
Total number of pages including cover sheet, attachmen	its, and document: 3	

PATENT REEL: 043456 FRAME: 0046 Atterney Docket No.

OTSUB.P012

U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F. R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:

IMAGING APPARATUS

Docket No.:

OTSUB.P012

This assignment and declaration are directed to (check one):

X the attached application;

the application identified by the attorney docket no. and title of invention given above;

X JP 2015-089962 FILED APRIL 27, 2015

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby self and assign, unto:

Assignce: SHIMADZU CORPORATION

Address: 1, NISHINOKYO-KUWABARACHO, NAKAGYO-KU, KYOTO-SHI.

KYOTO 684-8511, JAPAN

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any logal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

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.

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.

I hereby state that I have reviewed and understand the entire contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the attorney(s) at Lackenbach Siegel LLP associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature:

Inventors

29/August, 2017

Attorney Docket No.

OTSUB.P012

U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F. R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention;

IMAGING APPARATUS

Docket No.:

OTSUB.P012

This assignment and declaration are directed to (check one):

X the attached application;

the application identified by the attorney docket no. and title of invention given above;

X JP 2015-089962 FILED APRIL 27, 2015

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Assignce: SHIMADZU CORPORATION

Address: I, NISHINOKYO-KUWABARACHO, NAKAGYO-KU, KYOTO-SHI.

KYOTO 604-8511, JAPAN

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

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.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 6 1001 by fine or imprisonment of not more than five (5) years, or both

I hereby state that I have reviewed and understand the entire contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the attorney(s) at Lackenbach Siegel LLP associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith,

Signature:

Inventor:

Mazushiga Pachilana 29/August, 2017
Kazushiga TACHIBANA Date

PATENT REEL: 043456 FRAME: 0048

RECORDED: 08/31/2017