### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2913588

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHUICHI SUZUKI	06/24/2014
MITSURU NAKAJIMA	06/24/2014
MOTOYASU MURAI	06/24/2014

#### **RECEIVING PARTY DATA**

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME
City:	OHTA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	143-8555

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

Property Type	Number
Application Number:	14314452

#### **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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (703) 413-3000
Email: aworden@oblon.com
Correspondent Name: OBLON, SPIVAK, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	437126US28
NAME OF SUBMITTER:	ALVA WORDEN
SIGNATURE:	/Alva Worden/
<b>DATE SIGNED:</b> 06/25/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).

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

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PATENT 502866991 REEL: 033176 FRAME: 0825

# 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	DISTANCE MEASURING APPARATUS CALIBRATION IN DISTANCE MEASU	
		MING 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 affiled on	application number
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.
143-8555 Japan, is	d to as "ASSIGNEE") having places of business desirous of acquiring the entire right, title and in	
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 acknow by fine or imprisor	viedge that any willful false statement made in thument of not more than five (5) years, or both.	is declaration is punishable under 18 U.S.C. 1001
LEGAL NAME O	F INVENTOR	
Inventor: SHUIC	CHI SUZUKI	Date: June 24, 2014
Signature: 1/h	wichi Suzuki	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
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ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 033176 FRAME: 0826

## 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	DISTANCE MEASURING APPARATU CALIBRATION IN DISTANCE MEASU		
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 filed on	application num	ber
The above-identifie	ed application was made or authorized to be made	e by me.	
I believe that I am	the original inventor or an original joint inventor	of a claimed inv	ention in the application.
WHEREAS, Ricoh Company, Ltd.  (hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 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 O	F INVENTOR		•
Inventor: MITS	URU NAKAJIMA	Date:	June 24, 2014
Signature:	nitouru nakajima		

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PATENT REEL: 033176 FRAME: 0827

## 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	CALIBRATION IN DISTANCE MEASU	
As the below name	d inventor, I hereby declare that:	
This declaration 🗵	The attached application, or	
	United States application or PCT international a filed on	· .
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	of a claimed invention in the application.
143-8555 Japan, is Letters Patent that foreign countries;	d to as "ASSIGNEE") having places of business as desirous of acquiring the entire right, title and in may be granted therefore in the United States a	nterest in and to said invention and in and to any and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, to and in all foreign of other relevant Inter- interest in and to a	the full and exclusive right to the said invention in countries (including the right to claim priority und mational Treaties and Arrangements from the afo any and all Letters Patent which may be granted a any and all foreign countries and in and to	DLLARS (\$5.00), the receipt whereof is hereby y these presents do sell, assign and transfer unto n the United States and its territorial possessions der the terms of the International Convention and presaid application) and the entire right, title and it therefor in the United States and its territorial any and all divisions, reissues, continuations,
any and all foreign assignee of my ent (his) successors an	n countries to issue any and all of said Letters P ire right, title and interest in and to the same, for	United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the r the sole use and behoof of said ASSIGNEE, its said Letters Patent may be granted, as fully and ent and sale not been made.
respecting said in continuation, substall of said Letters possible to aid said	vention, and testify in any legal proceeding, litute, renewal and reissue applications, execute a Patent to be issued to said ASSIGNEE, make	tits (his) representatives any facts known to me sign all lawful papers, execute all divisional, all necessary assignment papers to cause any and all rightful oaths, and, generally do everything to obtain and enforce proper protection for said ny and all foreign countries.
	wledge that any willful false statement made in thi nment of not more than five (5) years, or both.	is declaration is punishable under 18 U.S.C. 1001
LEGAL NAME O	F INVENTOR	
Inventor: MOTO		Date: June 24, 2014
Signature: More	oyasu Murai	

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PATENT REEL: 033176 FRAME: 0828

RECORDED: 06/25/2014