### 503219885 03/16/2015

### **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 EPAS ID: PAT3266501

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASATAKA UEHIRA	03/09/2015
ATSUFUMI OMORI	03/03/2015
KOHJI SAKAI	03/09/2015

#### **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:	14658541

#### **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: saahmed@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	451109US28	
NAME OF SUBMITTER:	SARFARAZ AHMED	
SIGNATURE:	/Sarfaraz Ahmed/	
DATE SIGNED:	03/16/2015	

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

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PATENT 503219885 REEL: 035171 FRAME: 0507

# 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 RANGE FINDER, MOBILE OBJECT AND RANGE-FINDING METHOD		
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 filed on		
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, 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 OF INVENTOR		
Inventor: Masataka UEHIRA Date: March 9, 2015		
Signature: Masataka Uehira		

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

> PATENT REEL: 035171 FRAME: 0508

# 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 RANGE FINDER, MOBILE OBJECT AND RANGE-FINDING METHOD		
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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, RICOH COMPANY, LTD.  (hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagomo 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.		
Lhereby 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: Atsufumi OMORI Date: March 3, 2015		
Signature: Utuljumi Omori		

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ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 035171 FRAME: 0509

# 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	RANGE FINDER, MOBILE OBJECT A	ND RANGE-FINDING METHOD
As the below name	ed inventor, I hereby declare that:	
This declaration 🗵	The attached application, or	
is directed to:	United States application or PCT international 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 a claimed invention in the application,
(hereinafter referred 143-8555, Japan, i	is desirous of acquiring the entire right, title and i	at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo interest in and to said invention and in and to any and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, the and in all foreign coother relevant Inter- interest in and to a	d for other good and valuable consideration, I, by the full and exclusive right to the said invention if countries (including the right to claim priority und right and Treaties and Arrangements from the after any and all Letters Patent which may be granted in any and all foreign countries and in and to	
any and all foreign assignee of my enti (his) successors and		Patent, when granted, to said ASSIGNEE as the the sole use and behoof of said ASSIGNEE, its said Letters Patent may be granted, as fully and
respecting said inv continuation, substi all of said Letters possible to aid said	e that I will communicate to said ASSIGNEE or evention, and testify in any legal proceeding, titute, renewal and reissue applications, execute a Patent to be issued to said ASSIGNEE, make d ASSIGNEE, its (his) successors and assigns, nited States and its territorial possessions and in an	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
	vledge that any willful false statement made in thi ment of not more than five (5) years, or both.	is declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	FINVENTOR	
Inventor: Kohji S	SAKAI	Date: March 9, 2015
Signature: Roh	(ii) Sabsii	

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PATENT REEL: 035171 FRAME: 0510

**RECORDED: 03/16/2015**