### 503909040 07/11/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3955692

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KEI OYAMADA	06/29/2016
JUNICHI HARA	06/29/2016
TAEKO ISHIZU	06/29/2016

#### **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:	15110835

#### **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: rsheldon@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	473437US28PCT	
NAME OF SUBMITTER:	RYAN SHELDON	
SIGNATURE:	/Ryan Sheldon/	
DATE SIGNED:	07/11/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

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

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PATENT 503909040 REEL: 039123 FRAME: 0495

# 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	IMAGE DISPLAY SYSTEM	
As the below named	ed inventor, I hereby declare that:	
This declaration $\square$	The attached application, or	
is directed to: $\square$	✓ United States application or PCT international application number PCT/. filed on January 20, 2015	JP2015/051948
The above-identified	led application was made or authorized to be made by me.	•
I believe that I am th	the original inventor or an original joint inventor of a claimed invention in t	he application.
(hereinafter referred 143-8555, Japan, is Letters Patent that r foreign countries;	COH COMPANY, LTD.  ed to as "ASSIGNEE") having places of business at: 3-6. Nakamagome 1-c  is desirous of acquiring the entire right, title and interest in and to said invert  t may be granted therefore in the United States and its territorial possession	ntion and in and to any ons and in any and all
acknowledged, and said ASSIGNEE, the and in all foreign co other relevant Internal interest in and to ar	SFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the record for other good and valuable consideration, I, by these presents do sell, as the full and exclusive right to the said invention in the United States and its countries (including the right to claim priority under the terms of the International Treaties and Arrangements from the aforesaid application) and the any and all Letters Patent which may be granted therefor in the United S in any and all foreign countries and in and to any and all divisions, received thereof.	ssign and transfer unto s territorial possessions ational Convention and the entire right, title and states and its territorial
any and all foreign assignee of my enting (his) successors and	rize and request the Patent Office Officials in the United States and its term on countries to issue any and all of said Letters Patent, when granted, to static right, title and interest in and to the same, for the sole use and behoof and assigns, to the full end of the term for which said Letters Patent may be a would have been held by me had this Assignment and sale not been made	aid ASSIGNEE as the of said ASSIGNEE, its e granted, as fully and
respecting said inv continuation, substit all of said Letters I possible to aid said	the that I will communicate to said ASSIGNEE or its (his) representatives a revention, and testify in any legal proceeding, sign all lawful papers, attitute, renewal and reissue applications, execute all necessary assignment ps Patent to be issued to said ASSIGNEE, make all rightful oaths, and, g id ASSIGNEE, its (his) successors and assigns, to obtain and enforce promitted States and its territorial possessions and in any and all foreign countries.	execute all divisional, apers to cause any and enerally do everything per protection for said
I hereby acknowl by fine or imprisonn	wledge that any willful false statement made in this declaration is punishable nment of not more than five (5) years, or both.	e under 18 U.S.C. 1001
LEGAL NAME OF	OF INVENTOR	
Inventor: Kei OYA	YAMADA Date: June 2	9, 2016
Signature: Red	Oganada	

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

PATENT REEL: 039123 FRAME: 0496

# 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 IMAGE DISPLAY SYSTEM Invention
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 PCT/JP2015/051948 filed on January 20, 2015
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: Junichi HARA Date: June 29, 2016
Signature: Jurichi Hara

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 039123 FRAME: 0497

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

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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
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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: Taeko ISHIZU Date: June 29, 2016		
Signature: Lalko Ishiru		

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PATENT REEL: 039123 FRAME: 0498

**RECORDED: 07/11/2016**