PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOTO TSURUOKA	12/08/2014
MAKOTO KURATA	12/08/2014

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:	29511516

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.

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Correspondent Name: OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTA

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	444510US
NAME OF SUBMITTER:	STEPHANIE LEWIS
SIGNATURE:	/Stephanie Lewis/
DATE SIGNED:	12/11/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503096432 REEL: 034479 FRAME: 0479

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 STAN	D FOR IMAGE DISPLAY
As the below named invent	or, I hereby declare that:
This declaration M The at	tached application, or
is directed to: United filed o	States application or PCT international application number
The above-identified application	ation was made or anthorized to be made by mo.
I bolieve that I am the origin	nal inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, RICOH COI (hereinafter referred to as ", 143-8555, is desirous of ac	· · · · · · · · · · · · · · · · · · ·
acknowledged, and for other said ASSIGNEE, the full ar end in all foreign countries other relevant international interest in and to any and s	a consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby or good and valuable consideration, I, by these presents do sell, assign and transfer unto it exclusive right to the said invention in the United States and its territorial possessions (including the right to claim priority under the terms of the International Convention and Treatics and Arrangements from the aforesaid application) and the entire right, title and ill Letters Patent which may be granted therefor in the United States and its territorial d all forcign countries and in and to any and all divisions, reissues, continuations, necess.
any and all foreign countrie assignee of my entire right, (his) successors and assigns	equest the Patent Office Officials in the United States and its territorial possessions and as to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its , to the full end of the term for which said Letters Patent may be granted, as fully and ave been held by me had this Assignment and sale not been made.
respecting said invention, continuation, substitute, remail of said Letters Patent to possible to aid said ASSIG	ill communicate to said ASSIGNEE or its (his) representatives any facts known to me and testify in any legal proceeding, sign all lawful papers, execute all divisional, swal and reissue applications, execute all necessary assignment papers to cause any and be issued to said ASSIGNEE, make all rightful eaths, and, generally do everything NEE, its (his) successors and assigns, to obtain and enforce proper protection for said is and its territorial possessions and in any and all foreign countries.
I hereby acknowledge the by fine or imprisonment of n	it any willful falso statement made in this declaration is punishable under 18 U.S.C. 1001 of more than five (5) years, or both.
LEGAL NAME OF INVEN	· · ·
Inventor: Naoto TSURUO	
Signature: Nauto	Tsuruoka

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

PATENT REEL: 034479 FRAME: 0480

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	STAND FOR IMAGE DISPLAY	
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 application number filed on	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referred	OH COMPANY, LTD. I to as "ASSIGNEE") having places of business at: 3-6. Nakamagome 1-chome. Ohta-ku, Tokyo ous of acquiring the entire right, title and interest in and to said invention and in and to any Letters granted therefore in the United States and its territorial possessions and in any and all foreign	
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to m	FORE, 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, essign and transfer unto be full and exclusive right to the sald invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and may 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, newals thereof.	
any and all foreign assignee of my entir (his) successors and	ce and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its lassigns, to the full end of the term for which said Letters Patent may be granted, as fully and 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 reiscue 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.		
by fine or imprisonn	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.	
LEGAL NAME OF	_ 1	
Inventor: Makoto)		
Signature; <u>M</u>	akoto Kurata	

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

> PATENT REEL: 034479 FRAME: 0481

RECORDED: 12/11/2014