PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tsuyoshi UENO	08/29/2013
Motokazu HASEGAWA	08/29/2013
Masataka AKAISHI	08/29/2013

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:	14021249

CORRESPONDENCE DATA

Fax Number: 7034132220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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

421806US28
Alva Worden
/Alva Worden/
09/09/2013

502488019 REEL: 031166 FRAME: 0914

OP \$40.00 1402124

Total Attachments: 3
source=421806USASSIGN#page1.tif
source=421806USASSIGN#page2.tif
source=421806USASSIGN#page3.tif

PATENT REEL: 031166 FRAME: 0915

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	FIXING DEVICE	
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		
The above-identifie	ad 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.	
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 destrous 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 ASSIGNEB, 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: TSUYC		
Signature: Zenjochi Vleno		

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

PATENT REEL: 031166 FRAME: 0916

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	FIXING DEVICE	
As the below named inventor, I hereby declare that:		
This declaration 🗵	The attached application, or	
is directed to:	United States application or PCT international a filed on	pplication number
The above-identifie	ed application was made or authorized to be made	
I believe that I am t	he original inventor or an original joint inventor o	f a claimed invention in the application.
(hereinafter referred 143-8555, Japan, is	OH COMPANY, LTD. If 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 are	terest in and to said invention and in and to any
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Intern interest in and to ar	FORE, in consideration of the sum of FIVE DOI for other good and valuable consideration, I, by the full and exclusive right to the said invention in puntries (including the right to claim priority under the said invention and all Letters Patent which may be granted any and all foreign countries and in and to a newals thereof.	these presents do sell, assign and transfer unto the United States and its territorial possessions or the terms of the International Convention and desaid application) and the entire right, title and therefor in the United States and its territorial
any and all foreign assignee of my entir (his) successors and	te and request the Patent Office Officials in the U countries to issue any and all of said Letters Pa re right, title and interest in and to the same, for the assigns, to the full end of the term for which sa would have been held by me had this Assignment	tent, when granted, to said ASSIGNEE as the he sole use and behoof of said ASSIGNEE, its aid Letters Patent may be granted, as fully and
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me especting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ontinuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and Il of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ossible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said evention 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 y fine or imprisonment of not more than five (5) years, or both.		
EGAL NAME OF 1	INVENTOR	
nventor: MOTOK	AZUHASEGAWA	Date: August 29, 2013
Ignature: Motok	Euzu Hasegaura.	

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

PATENT REEL: 031166 FRAME: 0917

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	FIXING DEVICE	
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	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, is	OH COMPANY, LTD. d to as "ASSIGNEE") having places of business at: 3-6. Nakamagome 1-chome, Ohta-ku, Tokyo is desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all	
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.		
any and all foreign assignee of my entin (his) successors and	ze 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 I assigns, 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 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: MASAT		
Signature:	manataka akaishi	

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

PATENT REEL: 031166 FRAME: 0918

RECORDED: 09/09/2013