

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2714254

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b>																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TAKESHI YAMAMOTO</td> <td>01/24/2014</td> </tr> <tr> <td>KAZUHITO KISHI</td> <td>01/24/2014</td> </tr> <tr> <td>TAKUMI WAIDA</td> <td>01/24/2014</td> </tr> <tr> <td>MASAHIRO SAMEI</td> <td>01/27/2014</td> </tr> <tr> <td>HIROSHI ONO</td> <td>01/24/2014</td> </tr> <tr> <td>IPPEI FUJIMOTO</td> <td>01/24/2014</td> </tr> <tr> <td>HIROSHI SEO</td> <td>01/24/2014</td> </tr> <tr> <td>RYOTA YAMASHINA</td> <td>01/24/2014</td> </tr> <tr> <td>YASUNORI ISHIGAYA</td> <td>01/24/2014</td> </tr> </tbody> </table>		Name	Execution Date	TAKESHI YAMAMOTO	01/24/2014	KAZUHITO KISHI	01/24/2014	TAKUMI WAIDA	01/24/2014	MASAHIRO SAMEI	01/27/2014	HIROSHI ONO	01/24/2014	IPPEI FUJIMOTO	01/24/2014	HIROSHI SEO	01/24/2014	RYOTA YAMASHINA	01/24/2014	YASUNORI ISHIGAYA	01/24/2014
Name	Execution Date																				
TAKESHI YAMAMOTO	01/24/2014																				
KAZUHITO KISHI	01/24/2014																				
TAKUMI WAIDA	01/24/2014																				
MASAHIRO SAMEI	01/27/2014																				
HIROSHI ONO	01/24/2014																				
IPPEI FUJIMOTO	01/24/2014																				
HIROSHI SEO	01/24/2014																				
RYOTA YAMASHINA	01/24/2014																				
YASUNORI ISHIGAYA	01/24/2014																				
<b>RECEIVING PARTY DATA</b>																					
Name:	RICOH COMPANY, LTD.																				
Street Address:	3-6, NAKAMAGOME 1-CHOME																				
City:	OHTA-KU, TOKYO																				
State/Country:	JAPAN																				
Postal Code:	143-8555																				
<b>PROPERTY NUMBERS Total: 1</b>																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14173171</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14173171																
Property Type	Number																				
Application Number:	14173171																				
<b>CORRESPONDENCE DATA</b>																					
Fax Number:	(703)413-2220																				
Phone:	(703) 413-3000																				
Email:	aworden@oblon.com																				
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																					
Correspondent Name:	OBLON, SPIVAK, ET AL.																				
Address Line 1:	1940 DUKE STREET																				
Address Line 4:	ALEXANDRIA, VIRGINIA 22314																				

ATTORNEY DOCKET NUMBER:	428911US28
NAME OF SUBMITTER:	ALVA WORDEN
Signature:	/Alva Worden/
Date:	02/05/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 6</b> source=428911USASSIGN#page1.tif source=428911USASSIGN#page2.tif source=428911USASSIGN#page3.tif source=428911USASSIGN#page4.tif source=428911USASSIGN#page5.tif source=428911USASSIGN#page6.tif	

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

<b>Title of Invention</b>	FIXING DEVICE AND IMAGE FORMING APPARATUS INCLUDING SAME
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input checked="" type="checkbox"/> The attached application, or</p> <p>is directed to: <input type="checkbox"/> United States application or PCT international application number _____</p> <p style="padding-left: 40px;">filed on _____</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>Ricoh Company, Ltd.</u>          (hereinafter referred to as "ASSIGNEE") having places of business at: <u>3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan</u>, 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;</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor:	<u>TAKESHI YAMAMOTO</u> Date: <u>January 24, 2014</u>
Signature:	<u>Takeshi Yamamoto</u>

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

<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) KAZUHITO KISHI	
Inventor's Signature <i>Kazuhito Kishi</i>	Date (Optional) <i>January 24, 2014</i>
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) TAKUMI WAIDA	
Inventor's Signature <i>Takumi Waida</i>	Date (Optional) <i>January 24, 2014</i>
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) MASAHIRO SAMEI	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) HIROSHI ONO	
Inventor's Signature <i>Hiroshi Ono</i>	Date (Optional) <i>January 24, 2014</i>
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) IPPEI FUJIMOTO	
Inventor's Signature <i>Ippei Fujimoto</i>	Date (Optional) <i>January 24, 2014</i>
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) HIROSHI SEO	
Inventor's Signature <i>Hiroshi Seo</i>	Date (Optional) <i>January 24, 2014</i>
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) RYOTA YAMASHINA	
Inventor's Signature <i>Ryota Yamashina</i>	Date (Optional) <i>January 24, 2014</i>

SUPPLEMENTAL SHEET FOR DECLARATION USING  
AN APPLICATION DATA SHEET AND ASSIGNMENT

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Page 3 of 3

Legal Name of Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

YASUNORI ISHIGAYA

Inventor's  
Signature

*Yasunori Ishigaya*

*January 24, 2014*  
Date (Optional)

Legal Name of Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Inventor's  
Signature

Date (Optional)

**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	FIXING DEVICE AND IMAGE FORMING APPARATUS INCLUDING SAME
As the below named inventor, I hereby declare that:	
This declaration <input checked="" type="checkbox"/> The attached application, or is directed to: <input type="checkbox"/> 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.	
<b>WHEREAS,</b> Ricoh Company, Ltd. (hereinafter referred to as "ASSIGNEE") having places of business at: <u>3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan,</u> 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;	
<b>NOW, THEREFORE,</b> 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.	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>TAKESHI YAMAMOTO</u>	Date: _____
Signature: _____	

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

<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
KAZUHITO KISHI	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
TAKUMI WAIDA	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
MASAHIRO SAMEI	
Inventor's Signature <i>Masahiro Samei</i>	Date (Optional) <i>January 27, 2014</i>
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
HIROSHI ONO	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
IPPEI FUJIMOTO	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
HIROSHI SEO	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
RYOTA YAMASHINA	
Inventor's Signature	Date (Optional)

<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname) YASUNORI ISHIGAYA	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)