

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																																																
NATURE OF CONVEYANCE:	ASSIGNMENT																																																
CONVEYING PARTY DATA																																																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Yuji ARAI</td><td>08/14/2013</td></tr> <tr><td>Takayuki SEKI</td><td>08/16/2013</td></tr> <tr><td>Yoshiki YAMAGUCHI</td><td>08/14/2013</td></tr> <tr><td>Shuntaroh TAMAKI</td><td>08/16/2013</td></tr> <tr><td>Yutaka IKEBUCHI</td><td>08/19/2013</td></tr> <tr><td>Kazuya SAITO</td><td>08/14/2013</td></tr> <tr><td>Kenji ISHII</td><td>08/15/2013</td></tr> <tr><td>Tadashi OGAWA</td><td>08/26/2013</td></tr> <tr><td>Teppei KAWATA</td><td>08/16/2013</td></tr> <tr><td>Arinobu YOSHIURA</td><td>08/11/2013</td></tr> <tr><td>Toshihiko SHIMOKAWA</td><td>08/15/2013</td></tr> <tr><td>Kensuke YAMAJI</td><td>08/16/2013</td></tr> <tr><td>Masaaki YOSHIKAWA</td><td>08/14/2013</td></tr> <tr><td>Hiromasa TAKAGI</td><td>08/15/2013</td></tr> <tr><td>Naoki IWAYA</td><td>08/19/2013</td></tr> <tr><td>Takahiro IMADA</td><td>08/16/2013</td></tr> <tr><td>Hajime GOTOH</td><td>08/14/2013</td></tr> <tr><td>Akira SUZUKI</td><td>08/14/2013</td></tr> <tr><td>Hiroshi YOSHINAGA</td><td>08/20/2013</td></tr> <tr><td>Ryuichi MIMBU</td><td>08/15/2013</td></tr> <tr><td>Takuya SESHITA</td><td>08/15/2013</td></tr> <tr><td>Takeshi YAMAMOTO</td><td>08/13/2013</td></tr> <tr><td>Shuutaroh YUASA</td><td>08/15/2013</td></tr> </tbody> </table>		Name	Execution Date	Yuji ARAI	08/14/2013	Takayuki SEKI	08/16/2013	Yoshiki YAMAGUCHI	08/14/2013	Shuntaroh TAMAKI	08/16/2013	Yutaka IKEBUCHI	08/19/2013	Kazuya SAITO	08/14/2013	Kenji ISHII	08/15/2013	Tadashi OGAWA	08/26/2013	Teppei KAWATA	08/16/2013	Arinobu YOSHIURA	08/11/2013	Toshihiko SHIMOKAWA	08/15/2013	Kensuke YAMAJI	08/16/2013	Masaaki YOSHIKAWA	08/14/2013	Hiromasa TAKAGI	08/15/2013	Naoki IWAYA	08/19/2013	Takahiro IMADA	08/16/2013	Hajime GOTOH	08/14/2013	Akira SUZUKI	08/14/2013	Hiroshi YOSHINAGA	08/20/2013	Ryuichi MIMBU	08/15/2013	Takuya SESHITA	08/15/2013	Takeshi YAMAMOTO	08/13/2013	Shuutaroh YUASA	08/15/2013
Name	Execution Date																																																
Yuji ARAI	08/14/2013																																																
Takayuki SEKI	08/16/2013																																																
Yoshiki YAMAGUCHI	08/14/2013																																																
Shuntaroh TAMAKI	08/16/2013																																																
Yutaka IKEBUCHI	08/19/2013																																																
Kazuya SAITO	08/14/2013																																																
Kenji ISHII	08/15/2013																																																
Tadashi OGAWA	08/26/2013																																																
Teppei KAWATA	08/16/2013																																																
Arinobu YOSHIURA	08/11/2013																																																
Toshihiko SHIMOKAWA	08/15/2013																																																
Kensuke YAMAJI	08/16/2013																																																
Masaaki YOSHIKAWA	08/14/2013																																																
Hiromasa TAKAGI	08/15/2013																																																
Naoki IWAYA	08/19/2013																																																
Takahiro IMADA	08/16/2013																																																
Hajime GOTOH	08/14/2013																																																
Akira SUZUKI	08/14/2013																																																
Hiroshi YOSHINAGA	08/20/2013																																																
Ryuichi MIMBU	08/15/2013																																																
Takuya SESHITA	08/15/2013																																																
Takeshi YAMAMOTO	08/13/2013																																																
Shuutaroh YUASA	08/15/2013																																																
RECEIVING PARTY DATA																																																	
Name:	Ricoh Company, Ltd.																																																
Street Address:	3-6, Nakamagome 1-chome																																																
City:	Ohta-ku, Tokyo																																																
State/Country:	JAPAN																																																

OP \$40.00 14014653

Postal Code: 143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14014653

**CORRESPONDENCE DATA**

Fax Number: 7034132220  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: (703) 413-3000  
Email: ehasan@oblon.com  
Correspondent Name: Oblon, Spivak, et al.  
Address Line 1: 1940 Duke Street  
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	421165US28
NAME OF SUBMITTER:	Emel Hasan
Signature:	/Emel Hasan/
Date:	08/30/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5  
source=421165USASN#page1.tif  
source=421165USASN#page2.tif  
source=421165USASN#page3.tif  
source=421165USASN#page4.tif  
source=421165USASN#page5.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**

Title of Invention	FIXING DEVICE AND IMAGE FORMING APPARATUS
<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>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, 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;</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>	
<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>YUJI ARAI</u> Date: <u>August 14, 2013</u></p> <p>Signature: <u>Yuji Arai</u></p>	

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) TAKAYUKI SEKI	
Inventor's Signature <i>Takayuki Seki</i>	August 16, 2013 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) YOSHIKI YAMAGUCHI	
Inventor's Signature <i>Yoshiki Yamaguchi</i>	August 14, 2013 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) SHUNTAROH TAMAKI	
Inventor's Signature <i>Shuntaroh Tamaki</i>	August 16, 2013 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) YUTAKA IKEBUCHI	
Inventor's Signature <i>Yutaka Ikebuchi</i>	August 19, 2013 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) KAZUYA SAITO	
Inventor's Signature <i>Kazuya Saito</i>	August 14, 2013 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) KENJI ISHII	
Inventor's Signature <i>Kenji Ishii</i>	August 15, 2013 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) TADASHI OGAWA	
Inventor's Signature <i>Tadashi Ogawa</i>	August 26, 2013 Date (Optional)

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) TEPPEI KAWATA	
Inventor's Signature <i>Teppi Kawata</i>	<i>August 16, 2013</i> Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) ARINOBU YOSHIURA	
Inventor's Signature <i>Arinobu Yoshiura</i>	<i>August 11, 2013</i> Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) TOSHIHIKO SHIMOKAWA	
Inventor's Signature <i>Toshihiko Shimokawa</i>	<i>August 15, 2013</i> Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) KENSUKE YAMAJI	
Inventor's Signature <i>Kensuke Yamaji</i>	<i>August 16, 2013</i> Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) MASAAKI YOSHIKAWA	
Inventor's Signature <i>Masaaki Yoshikawa</i>	<i>August 14, 2013</i> Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) HIROMASA TAKAGI	
Inventor's Signature <i>Hiromasa Takagi</i>	<i>August 15, 2013</i> Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) NAOKI IWAYA	
Inventor's Signature <i>Naoki Iwaya</i>	<i>August 19, 2013</i> 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) TAKAHIRO IMADA	
Inventor's Signature <i>Takahiro Imada</i>	August 16, 2013 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) HAJIME GOTOH	
Inventor's Signature <i>Hajime Gotoh</i>	August 14, 2013 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) AKIRA SUZUKI	
Inventor's Signature <i>Akira Suzuki</i>	August 14, 2013 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 YOSHINAGA	
Inventor's Signature <i>Hiroshi Yoshinaga</i>	August 20, 2013 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) RYUICHI MIMBU	
Inventor's Signature <i>Ryuuichi Mambu</i>	August 15, 2013 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) TAKUYA SESHITA	
Inventor's Signature <i>Takuya Seshita</i>	August 15, 2013 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) TAKESHI YAMAMOTO	
Inventor's Signature <i>Takeshi Yamamoto</i>	August 13, 2013 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) SHUUTAROH YUASA	
Inventor's Signature <i>Shuutaroh Yuasa</i>	August 15, 2013 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)
<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)
<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)
<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)
<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)
<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)