

## PATENT ASSIGNMENT

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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>Izumi KINOSHITA</td> <td>04/11/2012</td> </tr> <tr> <td>Tatsuya MIYADERA</td> <td>04/11/2012</td> </tr> <tr> <td>Motohiro KAWANABE</td> <td>04/11/2012</td> </tr> <tr> <td>Takeshi SHIKAMA</td> <td>04/11/2012</td> </tr> <tr> <td>Susumu MIYAZAKI</td> <td>04/11/2012</td> </tr> <tr> <td>Takuhei YOKOYAMA</td> <td>04/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Izumi KINOSHITA	04/11/2012	Tatsuya MIYADERA	04/11/2012	Motohiro KAWANABE	04/11/2012	Takeshi SHIKAMA	04/11/2012	Susumu MIYAZAKI	04/11/2012	Takuhei YOKOYAMA	04/11/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Ricoh Company, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3-6, Nakamagome 1-chome, Ohta-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>143-8555</td> </tr> </table>		Name:	Ricoh Company, Ltd.	Street Address:	3-6, Nakamagome 1-chome, Ohta-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	143-8555				
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PROPERTY NUMBERS Total: 1															
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Application Number:	13444018														
CORRESPONDENCE DATA															
Fax Number:	(202)797-8188														
Phone:	202 797 4181														
Email:	IPUSA@IPUSAPAT.COM, ips@itohpat.co.jp														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	IPUSA, P.L.L.C														
Address Line 1:	1054 31ST STREET, N.W.														
Address Line 2:	Suite 400														
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007														
ATTORNEY DOCKET NUMBER:	12R-021														

CH \$40.00 13444018

NAME OF SUBMITTER:

Chris Tanner

Total Attachments: 5

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
Izumi KINOSHITA, Tatsuya MIYADERA, Motohiro KAWANABE,  
Takeshi SHIKAMA, Susumu MIYAZAKI, Takuhei YOKOYAMA

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Ricoh Company, Ltd.  
Internal Address: \_\_\_\_\_  
Street Address: 3-6, Nakamagome 1-chome,  
Ohta-ku,  
City: Tokyo  
State: \_\_\_\_\_  
Country: Japan Zip: 143-8555

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) April 11, 2012

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  
A. Patent Application No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s) \_\_\_\_\_

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: IPUSA, PLLC  
Internal Address: \_\_\_\_\_  
Street Address: 1054 31st Street, N.W., Suite 400,  
City: Washington  
State: DC Zip: 20007  
Phone Number: 202-797-4181  
Fax Number: 202-797-8188  
Email Address: ipusa@ipusapat.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-4424  
Authorized User Name Christopher M. Tanner

**9. Signature:** *CM Tanner* Signature Apr 11 2012 Date  
Christopher M. Tanner Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

**THIS ASSIGNMENT**, by (1) Izumi KINOSHITA, (2) Tatsuya MIYADERA, (3) Motohiro KAWANABE, (4) Takeshi SHIKAMA, (5) Susumu MIYAZAKI, (6) Takuhei YOKOYAMA (hereinafter referred to as "Assignors"), residing at (1) Hyogo, Japan, (2) Osaka, Japan, (3) Hyogo, Japan, (4) Osaka, Japan, (5) Osaka, Japan, (6) Osaka, Japan, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in IMAGE FORMING APPARATUS AND METHOD OF ADJUSTING IMAGE, set forth in a patent application for Letters Patent of the United States, executed concurrently herewith; and

**WHEREAS**, Ricoh Company, Ltd. (hereinafter referred to as "Assignee"), having offices 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 inventions and said application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon;

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuation-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and Assignment not been made;

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles, and or interests that have arisen to Assignee under the law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal



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