

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Arata YAMAGUCHI</td> <td>02/21/2011</td> </tr> <tr> <td>Hiroaki SAGAE</td> <td>02/21/2011</td> </tr> <tr> <td>Takashi KIMURA</td> <td>02/25/2011</td> </tr> <tr> <td>Masakazu YOSHIDA</td> <td>02/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Arata YAMAGUCHI	02/21/2011	Hiroaki SAGAE	02/21/2011	Takashi KIMURA	02/25/2011	Masakazu YOSHIDA	02/25/2011
Name	Execution Date										
Arata YAMAGUCHI	02/21/2011										
Hiroaki SAGAE	02/21/2011										
Takashi KIMURA	02/25/2011										
Masakazu YOSHIDA	02/25/2011										
<b>RECEIVING PARTY DATA</b>											
Name:	RICOH COMPANY, LIMITED										
Street Address:	3-6, Nakamagome 1-chome, Ohta-ku										
City:	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>13119368</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13119368						
Property Type	Number										
Application Number:	13119368										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(703)413-2220										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(703) 413-3000										
Email:	dtyson@oblon.com										
Correspondent Name:	Oblon, Spivak, et al.										
Address Line 1:	1940 Duke Street										
Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	377386US28PCT/FF										
NAME OF SUBMITTER:	Derrick Tyson										
Total Attachments: 1 source=377386USAssignment#page1.tif											

OP \$40.00 13119368

**PATENT**

**501469598**

**REEL: 025969 FRAME: 0399**

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
*(Insert Name(s) & Address(es) of ASSIGNEE(S))*

**RICOH COMPANY, LIMITED**

3-6, Nakamagome 1-chome, Ohita-ku, Tokyo 143-8555 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
*(Title of Invention)*

**IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND COMPUTER PROGRAM PRODUCT**

relating to International Patent Application **PCT/JP2009/066471** and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_;

*(Insert date of execution of application, if not concurrent)*

(b) filed on \_\_\_\_\_;

Serial No. \_\_\_\_\_;

*Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Arata Yamaguchi</u> <i>(Signature)</i>	<u>Arata YAMAGUCHI</u> <i>(Type Name)</i>	<u>February 21, 2011</u> <i>(Date)</i>
2) <u>Hiroaki Sagae</u> <i>(Signature)</i>	<u>Hiroaki SAGAE</u> <i>(Type Name)</i>	<u>February 21, 2011</u> <i>(Date)</i>
3) <u>Takashi Kimura</u> <i>(Signature)</i>	<u>Takashi KIMURA</u> <i>(Type Name)</i>	<u>February 25, 2011</u> <i>(Date)</i>
4) <u>Masakazu Yoshida</u> <i>(Signature)</i>	<u>Masakazu YOSHIDA</u> <i>(Type Name)</i>	<u>February 25, 2011</u> <i>(Date)</i>
5) _____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>
6) _____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>