PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Koichi SATO</td>
<td>01/06/2012</td>
</tr>
<tr>
<td>Ryoko HASHIMOTO</td>
<td>01/06/2012</td>
</tr>
<tr>
<td>Mohit JAIN</td>
<td>01/06/2012</td>
</tr>
</tbody>
</table>

RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>FUJI XEROX CO., LTD.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>7-3, Akasaka 9-chome</td>
</tr>
<tr>
<td>City</td>
<td>Minato-ku, Tokyo</td>
</tr>
<tr>
<td>State/Country</td>
<td>JAPAN</td>
</tr>
</tbody>
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PROPERTY NUMBERS Total: 1

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<tr>
<th>Property Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>13558072</td>
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CORRESPONDENCE DATA

Fax Number: 2022937860
Phone: 202-293-7060
Email: jsanchez@sughrue.com, sughrue@sughrue.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Sughrue Mion, LLC
Address Line 1: 2100 Pennsylvania Ave., N.W.
Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q141480

NAME OF SUBMITTER: Joanna Sanchez, New Apps Specialist

Total Attachments: 1
source=Q141480_EXECUTED_ASSIGNMENT#page1.tif
Assignment

Whereas, I/We, of

hereinafter called assignor, have invented certain improvements in
IMAGE PROCESSING APPARATUS AND METHOD, SPECIFYING MARK ESTIMATING APPARATUS
AND METHOD, AND NON-TRANSITORY COMPUTER READABLE MEDIUM
and executed an application for Letters Patent of the United States of America therefor on

Whereas, FUJI XEROX Co., Ltd. of
7-3, Akasaka 9-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor, hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including all divisions, and
continuations thereof, and all Letters Patent of the United States that may be granted thereon, and
all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/We request
the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the
invention set forth in the application to the assignee, its successors and assigns; and I/We will
execute without further consideration all papers deemed necessary by the assignee in connection
with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number 13/558,072 and Confirmation number
1024 , filed July 25, 2012 ) the application
number and filing date of said application when known.

Date: 1/6/2012
s/Koichi SATO

Date: 1/6/2012
s/Ryoko HASHimoto

Date: 1/6/2012
s/Mohit JAIN

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)