

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                          | NEW ASSIGNMENT          |               |                     |                        |                         |                          |            |                    |            |                       |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|---------------------|------------------------|-------------------------|--------------------------|------------|--------------------|------------|-----------------------|-------|
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                                                                                                                                                                                                                                     | ASSIGNMENT              |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                                                                                                                                                                                                                                      |                         |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shinji OHTANI</td> <td>05/14/2010</td> </tr> <tr> <td>Ryota INOUE</td> <td>05/21/2010</td> </tr> <tr> <td>Yoshihiro NORIKANE</td> <td>05/26/2010</td> </tr> </tbody> </table>                                      |                         | Name          | Execution Date      | Shinji OHTANI          | 05/14/2010              | Ryota INOUE              | 05/21/2010 | Yoshihiro NORIKANE | 05/26/2010 |                       |       |
| Name                                                                                                                                                                                                                                                                                                                                                                                                             | Execution Date          |               |                     |                        |                         |                          |            |                    |            |                       |       |
| Shinji OHTANI                                                                                                                                                                                                                                                                                                                                                                                                    | 05/14/2010              |               |                     |                        |                         |                          |            |                    |            |                       |       |
| Ryota INOUE                                                                                                                                                                                                                                                                                                                                                                                                      | 05/21/2010              |               |                     |                        |                         |                          |            |                    |            |                       |       |
| Yoshihiro NORIKANE                                                                                                                                                                                                                                                                                                                                                                                               | 05/26/2010              |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                                                                                                                                                                                                                                      |                         |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Ricoh Company, Ltd.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>3-6, Nakamagome 1-chome</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>Ohta-ku</td> </tr> <tr> <td><b>City:</b></td> <td>Tokyo</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> </table> |                         | <b>Name:</b>  | Ricoh Company, Ltd. | <b>Street Address:</b> | 3-6, Nakamagome 1-chome | <b>Internal Address:</b> | Ohta-ku    | <b>City:</b>       | Tokyo      | <b>State/Country:</b> | JAPAN |
| <b>Name:</b>                                                                                                                                                                                                                                                                                                                                                                                                     | Ricoh Company, Ltd.     |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>Street Address:</b>                                                                                                                                                                                                                                                                                                                                                                                           | 3-6, Nakamagome 1-chome |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>Internal Address:</b>                                                                                                                                                                                                                                                                                                                                                                                         | Ohta-ku                 |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>City:</b>                                                                                                                                                                                                                                                                                                                                                                                                     | Tokyo                   |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>State/Country:</b>                                                                                                                                                                                                                                                                                                                                                                                            | JAPAN                   |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                                                                                                                                                                                                                                 |                         |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12809415</td> </tr> </tbody> </table>                                                                                                                                                |                         | Property Type | Number              | Application Number:    | 12809415                |                          |            |                    |            |                       |       |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                                    | Number                  |               |                     |                        |                         |                          |            |                    |            |                       |       |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                              | 12809415                |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                                                                                                                                                                                                                                       |                         |               |                     |                        |                         |                          |            |                    |            |                       |       |
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| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                                                                                                                                                                                                                                   | 361449US0PCT            |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                                                                                                                                                                                                                                        | Etsegenet Nega          |               |                     |                        |                         |                          |            |                    |            |                       |       |
| <p>Total Attachments: 2</p> <p>source=361449USAssignment#page1.tif</p> <p>source=361449USAssignment#page2.tif</p>                                                                                                                                                                                                                                                                                                |                         |               |                     |                        |                         |                          |            |                    |            |                       |       |

OP \$40.00 12809415

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**PATENT**  
**REEL: 024560 FRAME: 0504**

INSERT TITLE OF INVENTION:

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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 Letter 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| Date: <u>May 14, 2010</u> | <u>Shinji Ohtani</u><br>(Signature of Inventor) Shinji Ohtani           |
| Date: <u>May 21, 2010</u> | <u>Ryota Inoue</u><br>(Signature of Inventor) Ryota Inoue               |
| Date: <u>May 26, 2010</u> | <u>Yoshihiro Norikane</u><br>(Signature of Inventor) Yoshihiro Norikane |
| Date: _____               | _____<br>(Signature of Inventor)                                        |
| Date: _____               | _____<br>(Signature of Inventor)                                        |

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