

**PATENT ASSIGNMENT**

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<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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Keisuke SHIMOYAMA</td> <td>10/18/2007</td> </tr> <tr> <td>Eiji KURIMOTO</td> <td>10/18/2007</td> </tr> <tr> <td>Shinichi KAWAMURA</td> <td>10/24/2007</td> </tr> </tbody> </table>		Name	Execution Date	Keisuke SHIMOYAMA	10/18/2007	Eiji KURIMOTO	10/18/2007	Shinichi KAWAMURA	10/24/2007
Name	Execution Date								
Keisuke SHIMOYAMA	10/18/2007								
Eiji KURIMOTO	10/18/2007								
Shinichi KAWAMURA	10/24/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	RICOH COMPANY, LTD.								
<b>Street Address:</b>	1-3-6, Nakamagome								
<b>City:</b>	Ohta-ku, Tokyo								
<b>State/Country:</b>	JAPAN								
<b>Postal Code:</b>	143-8555								
<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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11929083</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11929083				
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Application Number:	11929083								
<b>CORRESPONDENCE DATA</b>									
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<b>NAME OF SUBMITTER:</b>	Elizabeth Jerman								
<b>Total Attachments: 2</b> source=316538USASSIGN#page1.tif source=316538USASSIGN#page2.tif									

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**PATENT**



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: Oct. 18, 2007 Keisuke Shimoyama  
(Signature of Inventor) Keisuke SHIMOYAMA

Date: Oct. 18, 2007 Eiji Kurimoto  
(Signature of Inventor) Eiji KURIMOTO

Date: Oct. 24, 2007 Shinichi Kawamura  
(Signature of Inventor) Shinichi KAWAMURA

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