

**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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshiaki KAWASAKI</td> <td>04/23/2007</td> </tr> <tr> <td>Yoshiki YANAGAWA</td> <td>04/24/2007</td> </tr> <tr> <td>Mitsuaki HIROSE</td> <td>04/24/2007</td> </tr> </tbody> </table>		Name	Execution Date	Yoshiaki KAWASAKI	04/23/2007	Yoshiki YANAGAWA	04/24/2007	Mitsuaki HIROSE	04/24/2007
Name	Execution Date								
Yoshiaki KAWASAKI	04/23/2007								
Yoshiki YANAGAWA	04/24/2007								
Mitsuaki HIROSE	04/24/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Ricoh Company, Ltd.								
<b>Street Address:</b>	3-6, Nakamagome, 1-chome, 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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11736258</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11736258				
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Application Number:	11736258								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(703)413-2220								
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<b>Total Attachments: 2</b> source=307297USASSIGNMENT#page1.tif source=307297USASSIGNMENT#page2.tif									

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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: April 23, 2007 Yoshiaki Kawasaki  
(Signature of Inventor) Yoshiaki Kawasaki

Date: April 24, 2007 Yoshiaki Yanagawa  
(Signature of Inventor) Yoshiaki Yanagawa

Date: April 24, 2007 Mitsuaki Hirose  
(Signature of Inventor) Mitsuaki Hirose

Date: \_\_\_\_\_  
(Signature of Inventor)

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(Signature of Inventor)

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Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

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