

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>Shin MURAYAMA</td> <td>08/08/2008</td> </tr> <tr> <td>Shuichi NAKAGAWA</td> <td>08/08/2008</td> </tr> <tr> <td>Ryuji INOUE</td> <td>08/08/2008</td> </tr> <tr> <td>Shintaro YAMADA</td> <td>08/08/2008</td> </tr> </tbody> </table>		Name	Execution Date	Shin MURAYAMA	08/08/2008	Shuichi NAKAGAWA	08/08/2008	Ryuji INOUE	08/08/2008	Shintaro YAMADA	08/08/2008
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Shuichi NAKAGAWA	08/08/2008										
Ryuji INOUE	08/08/2008										
Shintaro YAMADA	08/08/2008										
RECEIVING PARTY DATA											
Name:	RICOH COMPANY, LTD.										
Street Address:	3-6, 1-chome Nakamagome, Ohta-ku										
City:	Tokyo										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<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>12179038</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12179038						
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Application Number:	12179038										
CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
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Total Attachments: 2 source=329617USAssignment#page1.tif source=329617USAssignment#page2.tif											

OP \$40.00 12179038

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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: August 8, 2008

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(Signature of Inventor)

Date: August 8, 2008

Shuichi Nakagawa
(Signature of Inventor)

Date: August 8, 2008

Yusui Inoue
(Signature of Inventor)

Date: August 8, 2008

Shintaro Yamada
(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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