

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>Kumiko HATAKEYAMA</td> <td>07/16/2008</td> </tr> <tr> <td>Toshiyuki KABATA</td> <td>07/17/2008</td> </tr> <tr> <td>Masahide YAMASHITA</td> <td>07/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kumiko HATAKEYAMA	07/16/2008	Toshiyuki KABATA	07/17/2008	Masahide YAMASHITA	07/16/2008
Name	Execution Date								
Kumiko HATAKEYAMA	07/16/2008								
Toshiyuki KABATA	07/17/2008								
Masahide YAMASHITA	07/16/2008								
RECEIVING PARTY DATA									
Name:	Ricoh Company, Ltd.								
Street Address:	3-6, Nakamagome 1-chome								
City:	Ohta-Ku, Tokyo								
State/Country:	JAPAN								
Postal Code:	143-8555								
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>12168336</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12168336				
Property Type	Number								
Application Number:	12168336								
CORRESPONDENCE DATA									
Fax Number:	(703)413-2220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Total Attachments: 2 source=328509USAssignment#page1.tif source=328509USAssignment#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: July 16, 2008 Kumiko Hatakeyama
(Signature of Inventor) Kumiko HATAKEYAMA

Date: July 17, 2008 Toshiyuki Kabata
(Signature of Inventor) Toshiyuki KABATA

Date: July 16, 2008 Masahide Yamashita
(Signature of Inventor) Masahide YAMASHITA

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

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