

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>Kohta TAKENAKA</td> <td>03/10/2008</td> </tr> <tr> <td>Kazunori BANNAI</td> <td>03/10/2008</td> </tr> <tr> <td>Hidehiko FUJIWARA</td> <td>03/10/2008</td> </tr> <tr> <td>Yu WAKABAYASHI</td> <td>03/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kohta TAKENAKA	03/10/2008	Kazunori BANNAI	03/10/2008	Hidehiko FUJIWARA	03/10/2008	Yu WAKABAYASHI	03/10/2008
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Hidehiko FUJIWARA	03/10/2008										
Yu WAKABAYASHI	03/10/2008										
RECEIVING PARTY DATA											
Name:	Ricoh Company Limited										
Street Address:	1-3-6, Nakamagome, Ota-ku										
City:	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>12046778</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12046778						
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Application Number:	12046778										
CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
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<p>Total Attachments: 2 source=323498USASSI#page1.tif</p>											

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**PATENT
 REEL: 020640 FRAME: 0481**

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: March 10, 2008

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(Signature of Inventor) Kohta TAKENAKA

Date: March 10, 2008

Kazunori Bannai
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Hidehiko Fujiwara
(Signature of Inventor) Hidehiko FUJIWARA

Date: March 10, 2008

Yu Wakabayashi
(Signature of Inventor) Yu WAKABAYASHI

Date: _____

(Signature of Inventor)

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