

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kohta TAKENAKA</td> <td>07/13/2010</td> </tr> <tr> <td>Kazunori BANNAI</td> <td>07/13/2010</td> </tr> <tr> <td>Hidehiko FUJIWARA</td> <td>07/13/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kohta TAKENAKA	07/13/2010	Kazunori BANNAI	07/13/2010	Hidehiko FUJIWARA	07/13/2010
Name	Execution Date								
Kohta TAKENAKA	07/13/2010								
Kazunori BANNAI	07/13/2010								
Hidehiko FUJIWARA	07/13/2010								
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12843299</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12843299				
Property Type	Number								
Application Number:	12843299								
CORRESPONDENCE DATA									
Fax Number:	(703)413-2220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(703) 413-3000								
Email:	kcamp@oblon.com								
Correspondent Name:	Oblon, Spivak, et al.								
Address Line 1:	1940 Duke Street								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	364374US28								
NAME OF SUBMITTER:	Kathryn Camp								
Total Attachments: 2 source=364374USAssignment#page1.tif source=364374USAssignment#page2.tif									

OP \$40.00 12843299

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, L.L.P. 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 13, 2010 Kohta Takenaka
(Signature of Inventor) Kohta TAKENAKA

Date: July 13, 2010 Kazunori Bannai
(Signature of Inventor) Kazunori BANNAI

Date: July 13, 2010 Hidehiko Fujiwara
(Signature of Inventor) Hidehiko FUJIWARA

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314