

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>Azumi MIYAAKE</td> <td>04/18/2013</td> </tr> <tr> <td>Hideki SUGIURA</td> <td>04/22/2013</td> </tr> <tr> <td>Yuka MIZOGUCHI</td> <td>04/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Azumi MIYAAKE	04/18/2013	Hideki SUGIURA	04/22/2013	Yuka MIZOGUCHI	04/24/2013
Name	Execution Date								
Azumi MIYAAKE	04/18/2013								
Hideki SUGIURA	04/22/2013								
Yuka MIZOGUCHI	04/24/2013								
RECEIVING PARTY DATA									
Name:	Ricoh Company, Ltd.								
Street Address:	3-6, Nakamagome 1-chome, Ohta-ku								
City:	Tokyo								
State/Country:	JAPAN								
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>13988926</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13988926				
Property Type	Number								
Application Number:	13988926								
CORRESPONDENCE DATA									
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Date:	05/22/2013								
Total Attachments: 2 source=416314USAssignment#page1.tif source=416314USAssignment#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: <u>April 18, 2013</u>	<u>Azumi Miyaake</u> (Signature of Inventor) Azumi Miyaake
Date: <u>April 22, 2013</u>	<u>Hideki Sugiura</u> (Signature of Inventor) Hideki Sugiura
Date: <u>April 24, 2013</u>	<u>Yuka Mizoguchi</u> (Signature of Inventor) Yuka Mizoguchi

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