

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>Kenji SENGOKU</td> <td>05/22/2012</td> </tr> <tr> <td>Hiromi OGIYAMA</td> <td>05/21/2012</td> </tr> <tr> <td>Hiroyoshi HAGA</td> <td>05/22/2012</td> </tr> <tr> <td>Tomokazu TAKEUCHI</td> <td>05/23/2012</td> </tr> <tr> <td>Yasunobu SHIMIZU</td> <td>05/22/2012</td> </tr> <tr> <td>Junpei FUJITA</td> <td>05/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kenji SENGOKU	05/22/2012	Hiromi OGIYAMA	05/21/2012	Hiroyoshi HAGA	05/22/2012	Tomokazu TAKEUCHI	05/23/2012	Yasunobu SHIMIZU	05/22/2012	Junpei FUJITA	05/22/2012
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<table border="1"> <tr> <td>Name:</td> <td>Ricoh Company, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3-6, Nakamagome 1-chome</td> </tr> <tr> <td>City:</td> <td>Ohta-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>143-8555</td> </tr> </table>		Name:	Ricoh Company, Ltd.	Street Address:	3-6, Nakamagome 1-chome	City:	Ohta-ku, Tokyo	State/Country:	JAPAN	Postal Code:	143-8555				
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Application Number:	13483536														
CORRESPONDENCE DATA															
Fax Number:	(703)413-2220														
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OP \$40.00 13483536

NAME OF SUBMITTER:

Jessica Abarca

Total Attachments: 3

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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, 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: May 22, 2012

Kenji Sengoku
 (Signature of Inventor) KENJI SENGOKU

Date: _____

(Signature of Inventor) HIROMI OGIYAMA

Date: May 22, 2012

Hiroyoshi Haga
 (Signature of Inventor) HIROYOSHI HAGA

Date: May 23, 2012

Tomokazu Takeuchi
 (Signature of Inventor) TOMOKAZU TAKEUCHI

Date: May 22, 2012

Yasunobu Shimizu
 (Signature of Inventor) YASUNOBU SHIMIZU

Date: May 22, 2012

Junpei Fujita
 (Signature of Inventor) JUNPEI FUJITA

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 1940 DUKE STREET
 ALEXANDRIA, VIRGINIA 22314

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Date: _____	(Signature of Inventor) _____
	KENJI SENGOKU
Date: <u>May 21, 2012</u>	<u>Hiromi Ogiyama</u>
	(Signature of Inventor) _____
	HIROMI OGIYAMA
Date: _____	(Signature of Inventor) _____
	HIROYOSHI HAGA
Date: _____	(Signature of Inventor) _____
	TOMOKAZU TAKEUCHI
Date: _____	(Signature of Inventor) _____
	YASUNOBU SHIMIZU
Date: _____	(Signature of Inventor) _____
	JUNPEI FUJITA

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