

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Yukio ITAMI</td> <td>06/17/2013</td> </tr> <tr> <td>Yoshinori HAYASHI</td> <td>06/17/2013</td> </tr> <tr> <td>Naoki MIYATAKE</td> <td>06/17/2013</td> </tr> <tr> <td>Yukihisa YOKOYAMA</td> <td>06/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yukio ITAMI	06/17/2013	Yoshinori HAYASHI	06/17/2013	Naoki MIYATAKE	06/17/2013	Yukihisa YOKOYAMA	06/17/2013
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Yoshinori HAYASHI	06/17/2013										
Naoki MIYATAKE	06/17/2013										
Yukihisa YOKOYAMA	06/17/2013										
RECEIVING PARTY DATA											
Name:	Ricoh Company, Ltd.										
Street Address:	3-6, Nakamagome 1-chome, Ohta-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>13934967</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13934967						
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CORRESPONDENCE DATA											
Fax Number:	7034132220										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(703) 413-3000										
Email:	AAdams@oblon.com										
Correspondent Name:	Oblon, Spivak, et al.										
Address Line 1:	1940 Duke Street										
Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	417515US28										
NAME OF SUBMITTER:	Arielle Adams										
Signature:	/Arielle Adams/										

OP \$40.00 13934967

Date:	07/03/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=417515USASN#page1.tif source=417515USASN#page2.tif	

SUPPLEMENTAL SHEET FOR DECLARATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 1 of 1

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) YOSHINORI HAYASHI	
Inventor's Signature <i>Yoshinori Hayashi</i>	Date (Optional) <i>June 17, 2013</i>
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) NAOKI MIYATAKE	
Inventor's Signature <i>Naoki Miyatake</i>	Date (Optional) <i>June 17, 2013</i>
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) YUKIHISA YOKOYAMA	
Inventor's Signature <i>Yukihisa Yokoyama</i>	Date (Optional) <i>June 17, 2013</i>
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)
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Inventor's Signature	Date (Optional)