

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3639604

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MITSURU NARUSE	11/24/2015
NOZOMU TAMOTO	11/24/2015
YASUO SUZUKI	11/26/2015
HITOSHI IWATSUKI	11/24/2015
YASUYUKI YAMASHITA	11/25/2015
KAZUMI OHTAKI	11/25/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RICOH COMPANY, LTD.
<b>Street Address:</b>	3-6, NAKAMAGOME 1-CHOME
<b>City:</b>	OHTA-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	143-8555
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14956916
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)413-2220
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(703) 413-3000
<b>Email:</b>	mguerrero@oblon.com
<b>Correspondent Name:</b>	OBLON, ET AL.
<b>Address Line 1:</b>	1940 DUKE STREET
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	463733US99
<b>NAME OF SUBMITTER:</b>	MELANIE GUERRERO
<b>SIGNATURE:</b>	/Melanie Guerrero/
<b>DATE SIGNED:</b>	12/02/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2**

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<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) NOZOMU TAMOTO	
Inventor's Signature	<i>Nozomu Tamoto</i> <span style="float: right;">November 24, 2015 Date (Optional)</span>
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) YASUO SUZUKI	
Inventor's Signature	<i>Yasuo Suzuki</i> <span style="float: right;">November 26, 2015 Date (Optional)</span>
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) HITOSHI IWATSUKI	
Inventor's Signature	<i>Hitoshi Iwatsuki</i> <span style="float: right;">November 24, 2015 Date (Optional)</span>
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) YASUYUKI YAMASHITA	
Inventor's Signature	<i>Yasuyuki Yamashita</i> <span style="float: right;">November 25, 2015 Date (Optional)</span>
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) KAZUMI OHTAKI	
Inventor's Signature	<i>Kazumi Ohtaki</i> <span style="float: right;">November 25, 2015 Date (Optional)</span>
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)
<b>Legal Name of Joint Inventor, if any:</b>	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)