

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3720220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAKAYUKI SEKI	01/19/2016
SUSUMU MATSUSAKA	01/20/2016
YASUHIKO OGINO	01/20/2016
SHOHTA KOBASHIGAWA	01/20/2016
KENJI ISHII	01/19/2016
KAZUHITO KISHI	01/18/2016
TAKASHI SETO	01/19/2016
IPPEI FUJIMOTO	01/19/2016
KAZUNARI SAWADA	01/20/2016
HIROSHI YOSHINAGA	01/19/2016
RECEIVING PARTY DATA	
Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME
City:	OHTA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	143-8555
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15011982
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(703) 413-3000
Email:	AAdams@oblon.com
Correspondent Name:	OBLON, ET AL.
Address Line 1:	1940 DUKE STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	466466US28

NAME OF SUBMITTER:	ARIELLE ADAMS
SIGNATURE:	/Arielle Adams/
DATE SIGNED:	02/01/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=466466USASN#page1.tif source=466466USASN#page2.tif source=466466USASN#page3.tif source=466466USASN#page4.tif	

Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) SUSUMU MATSUSAKA	
Inventor's Signature <i>Susumu Matsusaka</i>	Date (Optional) <i>January 20, 2016</i>
Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) YASUHIKO OGINO	
Inventor's Signature <i>Yasuhiko Ogino</i>	Date (Optional) <i>January 20, 2016</i>
Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) SHOHTA KOBASHIGAWA	
Inventor's Signature <i>Shohta Kobashigawa</i>	Date (Optional) <i>January 20, 2016</i>
Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) KENJI ISHII	
Inventor's Signature <i>Kenji Ishii</i>	Date (Optional) <i>January 19, 2016</i>
Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) KAZUHITO KISHI	
Inventor's Signature	Date (Optional)
Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) TAKASHI SETO	
Inventor's Signature <i>Takashi Seto</i>	Date (Optional) <i>January 19, 2016</i>
Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) IPPEI FUJIMOTO	
Inventor's Signature <i>Ippei Fujimoto</i>	Date (Optional) <i>January 19, 2016</i>

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
KAZUNARI SAWADA	
Inventor's Signature XXXXXXXXXX ^{K-S} Kazunari Sawada	January 20, 2016 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
HIROSHI YOSHINAGA	
Inventor's Signature Hiroshi Yoshinaga	January 19, 2016 Date (Optional)
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)
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)

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
SUSUMU MATSUSAKA	
Inventor's Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
YASUHIKO OGINO	
Inventor's Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
SHOHTA KOBASHIGAWA	
Inventor's Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
KENJI ISHII	
Inventor's Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
KAZUHIKO KISHI	
Inventor's Signature <i>Kazuhiko Kishi</i>	Date (Optional) <i>January 18, 2016</i>
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
TAKASHI SETO	
Inventor's Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
IPPEI FUJIMOTO	
Inventor's Signature	Date (Optional)