503566177 11/12/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3612804

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAKOTO YASUDA	10/15/2015
JUN HITOSUGI	10/15/2015
TAKAMASA OZEKI	10/15/2015
MUTSUKI MORINAGA	10/15/2015
EMIKO SHIRAISHI	10/19/2015
WAKANA ITOH	10/28/2015
HITOSHI YAMAMOTO	10/16/2015
TAKATSUGU KOMORI	10/16/2015
KUNIO HASEGAWA	10/15/2015
TADASHI KASAI	10/15/2015
KAZUAKI KAMIHARA	10/15/2015
KAZUMI KOBAYASHI	10/15/2015
HIROYUKI KUNII	10/15/2015
MASAKI SUKESAKO	10/15/2015
YUICHI AIZAWA	10/15/2015
MASAKAZU TERAO	10/18/2015
MASAYOSHI NAKAYAMA	10/15/2015
TAKUMA HIGA	10/16/2015
MASAHIRO KATOH	10/20/2015
KOHEI MATSUMOTO	10/19/2015

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

Property Type	Number
Application Number:	14939057

PATENT REEL: 037022 FRAME: 0257 **CORRESPONDENCE DATA**

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000

Email: bbotchway@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	462817US28
NAME OF SUBMITTER:	BRANDON BOTCHWAY
SIGNATURE:	/Brandon Botchway/
DATE SIGNED:	11/12/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=462817USDecAsn#page1.tif source=462817USDecAsn#page2.tif source=462817USDecAsn#page3.tif source=462817USDecAsn#page4.tif source=462817USDecAsn#page5.tif

> PATENT REEL: 037022 FRAME: 0258

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	IMAGE FORMING APPARATUS
As the below named i	nventor, I hereby declare that:
This declaration 🛛	The attached application, or
is directed to:	United States application or PCT international application number
	filed on
The above-identified	application was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Ricol	n Company, Ltd.
143-8555, Japan, is o	o as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo desirous of acquiring the entire right, title and interest in and to said invention and in and to any y be granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and for ASSIGNEE, the full a all foreign countries relevant International in and to any and all	PRE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby or other good and valuable consideration, I, by these presents do sell, assign and transfer unto said and exclusive right to the said invention in the United States and its territorial possessions and in fincluding the right to claim priority under the terms of the International Convention and other Treaties and Arrangements from the aforesaid application) and the entire right, title and interest Letters Patent which may be granted therefor in the United States and its territorial possessions areign countries and in and to any and all divisions, reissues, continuations, substitutions and
and all foreign countr of my entire right, ti successors and assign	and request the Patent Office Officials in the United States and its territorial possessions and any ies to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee the and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) s, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me 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 Letters 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.	
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ent of not more than five (5) years, or both.
LEGAL NAME OF I	NVENTOR
Inventor: MAKO	10 YASUDA Date: Oct, 15, 2015
Signature:	akoto Yaruda

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 037022 FRAME: 0259

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 2 of 4

Legal Name of Joint Inventor, if any:	- "-
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	***************************************
JUN HITOSUGI	
TONINIOSOGI	
Inventor's Signature Jun Livosugi	Oat. 15, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
TAKAMASA OZEKI	
Inventor's Jakamesa Özeki Signature Jakamesa Özeki	Ot 15, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) MUTSUKI MORINAGA	
Inventor's Mutsuki Mariraga Signature Mutsuki Mariraga	Old 15 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)	
EMIKO SHIRAISHI	
Inventor's Emiko Phiraishi	Oct. 19.2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) WAKANA ITOH	
Inventor's Signature Wakana Itoh	Oct 28, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
HITOSHI YAMAMOTO	
Inventor's Signature Statchi Jameste	Dit 16 . 20/11.
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
TAKATSUGU KOMORI	
Inventor's Takatsugu Komori	Oct 16. 20/5 Date (Optional)

REEL: 037022 FRAME: 0260

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 3 of 4

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) KUNIO HASEGAWA	
Inventor's Runio Hasegawa	Oct 15, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) TADASHI KASAI	
Inventor's Jadashi Kasai	Oct 15, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) KAZUAKI KAMIHARA	
Inventor's Kazuaki Kamihara	Oct 15, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) KAZUMI KOBAYASHI	·
Inventor's Kazumi kobayashi	Oct, 15, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) HIROYUKI KUNII	
Inventor's Hiroyuki Kunii	Oct, 15, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) MASAKI SUKESAKO	
Inventor's Masako Sukasako	Oct 15.2015. Date (Optional)
Legal Name of Joint Inventor, if any:	ļ
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) YUICHI AIZAWA	
Inventor's Juichi Algawa Signature	Oct 15, 20/5 Date (Optional)

REEL: 037022 FRAME: 0261

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 4 of 4

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
MASAKAZU TERAO	
Inventor's	
Signature	Date (Optional)
Yanalay fixed discount of	
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
MASAYOSHI NAKAYAMA	
Inventor's Musayoshi Nakayama Signature	Oct. 15, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
TAKUMA HIGA	
Inventor's Zahuma Idega	Oct. 16, 2015 Date (Optional)
Signature 0010	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
MASAHIRO KATOH	
Inventor's Masahiro Hatoh	Oct 20, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
KOHEI MATSUMOTO	
Inventor's Kohei Mateumoto	Oct. 10, 2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
, <u>, , , , , , , , , , , , , , , , , , </u>	
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)

PATENT

REEL: 037022 FRAME: 0262

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 4 of 4

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
MASAKAZU TERAO	
Inventor's Marakagu Ilrao	October 18,2015 Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
MASAYOSHI NAKAYAMA	
Inventor's Signature	Date (Optional)
Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)	
TAKUMA HIGA	
Inventor's Signature	Date (Optional)
Diginado	Date (Optional)
Legal Name of Joint Inventor, if any:	_
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	-
MASAHIRO KATOH	
Inventor's Signature	Date (Optional)
·	Dute (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
KOHEI MATSUMOTO	
Inventor's Signature	Date (Optional)
- The state of the	
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)
	(sharm)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)	
Inventor's Signature	Date (Optional)

PATENT

REEL: 037022 FRAME: 0263

RECORDED: 11/12/2015