11/06/2018 505176917

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5223685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROKI ISHIHARA	10/17/2018
GENICHIROH KAWAMICHI	10/17/2018
SATOSHI AIZAWA	10/15/2018
KOHKI ASADA	10/17/2018

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:	16181626

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.

(703) 413-3000 Phone:

Email: knewett@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	517649US
NAME OF SUBMITTER:	KRISTIN NEWETT
SIGNATURE:	/Kristin Newett/
DATE SIGNED:	11/06/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 047420 FRAME: 0415

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

Inte of Invention	SHEET CORRECTING DEVICE AND PRINTER
As the below named	inventor, I hereby declare that:
This declaration \square	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	coriginal inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Rico	h Company, Ltd.
143-8555, Japan , is	o as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Olita-ku, Tokyo desirous of acquiring the entire right, title and interest in and to said invention and in and to any sy be granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and for ASSIGNEE, the full all foreign countries relevant International in and to any and all	DRE, 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 (including 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 preign countries and in and to any and all divisions, reissues, continuations, substitutions and
and all foreign counts 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 and of not more than five (5) years, or both.
LEGAL NAME OF I	NVENTOR
Inventor: HIROK	1 ISHIHARA Date: October 19, 2018
Signature: Kills	ki Lhihara

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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143-8555, Japan, is c	o as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome. Ohta-ku, Tokyo lesirous 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
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	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nt of not more than five (5) years, or both.
LEGAL NAME OF IN	IVENTOR
Inventor: GENICI	IIROH KAWAMICHI Date: October 17, 2018
Signature: Send	chìrch Kawamichi

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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and all foreign countr of my entire right, the successors and assigne the same would have Further, I agree the	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 assigned the and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) is, 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. The trial communicate to said ASSIGNEE or its (his) representatives any facts known to me ion, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation,
substitute, renewal and Patent to be issued in ASSIGNEE, its (his) States and its territoric	d reissue applications, execute all necessary assignment papers to cause any and all of said Letters of said ASSIGNEE, make all rightful ouths, and, generally do everything possible to nid said successors and assigns, to obtain and enforce proper protection for said invention in the United all possessions and in any and all foreign countries. Indeed, that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001
	and of not more than five (5) years, or both.
LEGAL NAME OF I	NYENTOR
	HI AIZAWA Date: October 2018, 15
Signature: Sat	oshi Ozama

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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	dge that any wiliful false statement made in this declaration is punishable under 18 U.S.C. 1001 nt of not more than five (5) years, or both.
LEGAL NAME OF IN	VENTOR
Inventor: <u>KOHKI</u>	ASADA Date: October 17, 2018
Signature: 2	thi wasa

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 047420 FRAME: 0420

RECORDED: 11/06/2018