504755616 01/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4802344

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIHIRO TAKEYAMA	01/29/2018
JUNICHI WATANABE	01/29/2018
TAKAHIRO KADOTA	01/29/2018

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:	15884559

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: mkocijanski@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	510936US
NAME OF SUBMITTER:	MEGHAN KOCIJANSKI
SIGNATURE:	/Meghan Kocijanski/
DATE SIGNED:	01/31/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

504755616

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> PATENT REEL: 044782 FRAME: 0421

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

Title of

Title of Invention	TONER, DEVELOPER, AND 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 a	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 d	o as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo esirous of acquiring the entire right, title and interest in and to said invention and in and to any possessions and in any and all foreign
acknowledged, and for ASSIGNEE, the full a all foreign countries (i relevant International in and to any and all I	RE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby 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 reign countries and in and to any and all divisions, reissues, continuations, substitutions and
and all foreign countri of my entire right, titl successors and assigns	and request the Patent Office Officials in the United States and its territorial possessions and any es to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee le and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his), to the full end of the term for which said Letters Patent may be granted, as fully and entirely as seen held by me had this Assignment and sale not been made.
respecting said invention substitute, renewal and Patent to be issued to ASSIGNEE, its (his) s	at I will communicate to said ASSIGNEE or its (his) representatives any facts known to me on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reissue applications, execute all necessary assignment papers to cause any and all of said Letters said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said uccessors and assigns, to obtain and enforce proper protection for said invention in the United I possessions and in any and all foreign countries.
I hereby acknowled by fine or imprisonmen	ige that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 at of not more than five (5) years, or both.
LEGAL NAME OF IN Inventor: AKIHIR Signature: AKI	VENTOR O TAKEYAMA Date: January 29.2018 Lito Jakeyama

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> **PATENT** REEL: 044782 FRAME: 0422

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	TONER, DEVELOPER, AND 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 a	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, Ricoh	Company, Ltd.
143-8555, Japan, is d	o as "ASSIGNEE") having places of business at: <u>3-6, Nakamagome 1-chome, Ohta-ku, Tokyo</u> esirous of acquiring the entire right, title and interest in and to said invention and in and to any be granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and for ASSIGNEE, the full at all foreign countries (i relevant International I in and to any and all L	RE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby 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 freaties and Arrangements from the aforesaid application) and the entire right, title and interest after Patent which may be granted therefor in the United States and its territorial possessions eign countries and in and to any and all divisions, reissues, continuations, substitutions and
and all foreign countric of my entire right, titl successors and assigns,	and request the Patent Office Officials in the United States and its territorial possessions and any es to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee e and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) to the full end of the term for which said Letters Patent may be granted, as fully and entirely as een 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.	
I hereby acknowled by fine or imprisonmen	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 t of not more than five (5) years, or both.
LEGAL NAME OF IN Inventor: <u>JUNICHI</u> Signature: Junichi	VENTOR WATANABE Date: January 29, 2018 Watanabe

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

PATENT REEL: 044782 FRAME: 0423

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

Title of Invention	TONER, DEVELOPER, AND 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
NOW, THEREFORE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have 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.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: TAKAI	HIRO KADOTA Date: January 29. 20/8
Signature: Jaka	hiro KADOTA Date: January 27. 20/5 phire Idadota

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 044782 FRAME: 0424

RECORDED: 01/31/2018