### **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4071058

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHIZUKA HASHIDA	07/05/2016
HIROSHI YAMASHITA	07/05/2016
MINORU MASUDA	07/05/2016
HIROSHI YAMADA	07/06/2016
MASANORI RIMOTO	07/07/2016

#### **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:	15277456

#### **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:	477325US99
NAME OF SUBMITTER:	BRANDON BOTCHWAY
SIGNATURE:	/Brandon Botchway/
DATE SIGNED:	09/27/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 5



Invention	TONER, TONER HOUSING UNIT, IMAGE FORMING APPARATUS, AND
invention	IMAGE FORMING METHOD
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 mc.
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 lesirous 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 a all foreign countries ( 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 rother 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
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.	
	dge 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	IVENTOR
	(A HASHIDA Date: July 5, 20/6
Signature:	ka Hashida

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of	TONER, TONER HOUSING UNIT, IMAGE FORMING APPARATUS, AND
Invention	IMAGE FORMING METHOD
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 mc.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Ricol	Company, Ltd.
143-8555, Japan, is d	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
acknowledged, and for ASSIGNEE, the full a all foreign countries (relevant International in and to any and all)	RE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby rother 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, tit successors and assigns	and request the Patent Office Officials in the United States and its territorial possessions and any less 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) is, 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.
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.	
	or not more man tive (5) years, or coun.
LEGAL NAME OF IN	
Inventor: HIROSH	II YAMASHITA Date: July 5, 2016
Signature:	hnashi bemarbita

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention	TONER, TONER HOUSING UNIT, IMAGE FORMING APPARATUS, AND
Invention	IMAGE FORMING METHOD
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	h 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 fo ASSIGNEE, the full a all foreign countries ( relevant International in and to any and all	ORE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby rother 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 areign countries and in and to any and all divisions, reissues, continuations, substitutions and
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.	
	dge 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 IT	VENTOR
	U MASUDA Date: July 5, 2016
Signature: Oh	mou Masula

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	TONER, TONER HOUSING UNIT, IMAGE FORMING APPARATUS, AND
	IMAGE FORMING METHOD
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 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 be granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and fo ASSIGNEE, the full a all foreign countries ( relevant International in and to any and all l	RE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby rother 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 actters 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, tit successors and assigns	and request the Patent Office Officials in the United States and its territorial possessions and any les 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) is, 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.
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.	
	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	$A \cup A$
Inventor: <u>HIROSF</u>	HYAMADA Date: July 6, 20/6
Signature:	trosho, Mamada

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of	TONER, TONER HOUSING UNIT, IMAGE FORMING APPARATUS, AND
Invention	IMAGE FORMING METHOD
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, Rico	h 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 to relevant International in and to any and all	ORE, 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 or eign countries and in and to any and all divisions, reissues, continuations, substitutions and
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 he 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 INVENTOR	
Inventor: MASA	NORI RIMOTO Date: July 7. 2016
Signature: Mas	anori Rimoto

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 039868 FRAME: 0419

**RECORDED: 09/27/2016**