504029055 09/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4075714

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOHIRO KAWASHIMA	08/29/2016
KOICHI YAMAZAKI	08/29/2016
NOBUO TAKAMI	08/31/2016
ATSUSHI NAKAMOTO	08/31/2016
SHINNOSUKE KOSHIZUKA	09/01/2016
TATSUYA KUBO	08/30/2016
KAZUNORI SUZUKI	08/29/2016
HIROSHI HOSOKAWA	08/30/2016
TETSURO HIROTA	08/30/2016
KENJI KIKUCHI	08/31/2016

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:	15280268

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: TShelton@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 477508US28

PATENT REEL: 040182 FRAME: 0929

504029055

NAME OF SUBMITTER:	TIFFANY SHELTON
SIGNATURE:	/Tiffany Shelton/
DATE SIGNED:	09/29/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 10	
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source=Assignment#page9.tif	
source=Assignment#page10.tif	

Title of	POWDER AMOUNT DETECTOR, POWDER SUPPLY DEVICE, AND
Invention	IMAGE FORMING APPARATUS INCORPORATING SAME
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	a 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 who 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 not 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 effects 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
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respecting said inventi- substitute, renewal and Patent to be issued to ASSIGNEE, its (his) s States and its territoria	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 successors and assigns, to obtain and enforce proper protection for said invention in the United I 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. 1901
	nt of not more than five (5) years, or both.
LEGAL NAME OF IN	EVENTOR
Inventor: NAOHII	ROKAWASHIMA Date: Dugust 29, 2016
Signature: hack	ro Kowashima

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

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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 I	
	YAMAZAKI Date: August 29,2016
Signature: <u>Loi A</u>	Wanagaki

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF IN	VENTOR	
Inventor: NOBUC	TAKAMI Date: august 31, 2016	
Signature: A. L.	an Jakami	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
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	dge that any willful false statement made in this nt of not more than five (5) years, or both.	is declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF IN	IVENTOR	
Inventor: ATSUSi	II NAKAMOTO	Date: Quyant 31,2016
Signature: Üttik	rhe Nakamota	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention	POWDER AMOUNT DETECTOR, POWDER SUPPLY DEVICE, AND	
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	at of not more than five (5) years, or both.	
LEGAL NAME OF IN	IVENTOR 2	
	SUKE KOSHIZUKA Date: Seftenler 1 20/6	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	POWDER AMOUNT DETECTOR, POWDER SUPPLY DEVICE, AND
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LEGAL NAME OF I	NVENTOR
Inventor: <u>TATSU</u>	YAKUBO Date: August 30, 20/6
Signature: Jul	wyo kulv

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF I	INVENTOR	
Inventor: <u>KAZUN</u>	NORI SUZUKI Date: Ougust 29	20/6
Signature: 76	azumori Suzuki	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF IN	The state of the s	
Inventor: HIROSI	HHOSOKAWA Date: August 30, 2016	
Signature: 24	renfli Honohama	

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

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LEGAL NAME OF INVENTOR		
Inventor: TETSU	ROHIROTA Date: 2016 August 30	
Signature:	Tetsuro .) Lirota	

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

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WHEREAS, Ricoh Company, Ltd.		
(hereinafter referred to as "ASSIGNEE") having places of business at: 3-6. Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
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: <u>KENJI K</u>	Date: August 31, 2016	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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