503919495 07/18/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIRO NAKAGAWA	06/10/2016
HIKARU KOBAYASHI	06/13/2016
NORIAKI OKADA	06/14/2016

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:	15212586

CORRESPONDENCE DATA

Fax Number:

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.

Email: pdocketing@cooperdunham.com

Correspondent Name: PAUL TENG [2271/88809]
Address Line 1: COOPER & DUNHAM LLP

Address Line 2: 30 ROCKEFELLER PLAZA 20TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10112

ATTORNEY DOCKET NUMBER:	2271/88809
NAME OF SUBMITTER:	PAUL TENG, REG. #40,837
SIGNATURE:	/Paul Teng/
DATE SIGNED:	07/18/2016

Total Attachments: 4

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PATENT 503919495 REEL: 039179 FRAME: 0336

Docket No.: 2271/88809

FORM PTO-1595 (Substitute) RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 8-96)	SONLY
To the Honorable Commissioner of Patents and Trademarks. Please	Fatent and Hademark Onice
Name of conveying party(ies):	Name and address of receiving party(ies):
Tomohiro NAKAGAWA;	Name: RICOH COMPANY, LTD.
Hikaru KOBAYASHI;	Internal Address:
Noriaki OKADA;	
	Street Address: 3-6, Nakamagome 1-chome,
Additional name(s) of conveying party(ies) attached?	Ohta-ku
Yes No	City/State/Zip: Tokyo, 143-8555, JAPAN
Nature of Conveyance:	10Ky0, 143-0353, 3A1 A14
Assignment Merger	
Security Assignment Change of Name	
Other	
44-44-4	
Execution June 10, 2016; June 13, 2016;	Additional name(s) & address(es) attached? Yes No
Date(s): June 14, 2016;	
4. Application number(s) or patent number(s): If this document is beir	ng filed together with a new application, the execution date(s) of the
application is (are):	
A. Patent Application No.(s) 15/212 586	B. Patent No.(s)
A. Patent Application No.(s) 15/212,586	B. Patent No.(s)
Additional numbers att	tached? Yes No
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved:
document should be mailed:	o. Total fillinger of applications and patents involved.
Name: Paul Teng	7. Total fee (37 CFR §3.41):\$
raur reng	
Internal Address:	Enclosed
Street Address: COOPER & DUNHAM LLP	ļ
Address:	Authorized to be charged to deposit account
30 Rockefeller Plaza, 20th Floor	
City/State/Zip: New York, New York 10112	8. Deposit account number:
onyondozp. New Tork, New Tork Toriz	03-3125
	00 0120
DO NOT US	SE THIS SPACE
9. Statement and signature.	
	mation is true and correct and any attached copy is a true copy of the
original document.	
Paul Teng, Reg. No. 40,837	2016 JULY 18
Name of Person Signing	Signature Date
	Total Number of pages including cover sheet, attachments and
	document: 4
OMB No. 0651-0011 (exp. 4/94)	-
Mail documents to be recorded wi	th required cover sheet information to:
	ent Recordation Services es Patent and Trademark Office
P.O.	Box 1450
	VA 20242 4450

Application No. 15/212,586 Filed July 18, 2016 Docket No. 2271/88809

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I/we, the undersigned,

Hereby sell, assign and transfer to RICOH COMPANY, LTD., a corporation of Japan, having a place of business at 3-6, Nakamagome 1-Chome, Ohta-ku, Tokyo 143-8555 Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

INK, INK CARTRIDGE, INKJET RECORDING APPARATUS, INKJET RECORDING METHOD, AND RECORDED MATTER

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's

PATENT REEL: 039179 FRAME: 0338 executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Lune 10,2016 Witness:	[signature] [print name] [address]	<u>Fomolino Nakagawa (L.S.)</u> Tomohiro Nakagawa	
Date: 5m3 13 , 2016		Mikan Kobajadin (1.5.)	
Witness:	[signature] [print name] [address]	Hikaru Kobayashi	

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Date: Mine 14, 2016	Noriaki Okada	/L.S.7
	Noriaki Okada	
Witness:signature]		
[print name]		
[address]		

PATENT REEL: 039179 FRAME: 0340

RECORDED: 07/18/2016