503770621 04/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3817265

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORIYASU TAKEUCHI	03/18/2016

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:	15090965

CORRESPONDENCE DATA

Fax Number: (212)391-0525

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: (212) 278-0400

Email: pteng@cooperdunham.com

Correspondent Name: PAUL TENG

Address Line 1: 30 ROCKEFELLER PLAZA, 20TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10112

ATTORNEY DOCKET NUMBER:	2271/88535
NAME OF SUBMITTER:	PAUL TENG
SIGNATURE:	/s/Paul Teng
DATE SIGNED:	04/06/2016

Total Attachments: 3

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PATENT 503770621 REEL: 038201 FRAME: 0806

Docket No.: 2271/88535

FORM PTO-1595 (Substitute) RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMMERCE			
DATENTS	CONLY			
(Rev. 8-96) Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies):			
	g pany (co),			
Noriyasu TAKEUCHI	Name: RICOH COMPANY, LTD.			
Additional name(s) of conveying party(ies) attached?	Internal Address:			
Yes No	Street Address: 3-6, Nakamagome 1-chome,			
	Ohta-ku			
3. Nature of Conveyance:	City/State/Zip: Tokyo, 143-8555, JAPAN			
Assignment Merger				
Security Assignment Change of Name Other				
Execution March 18, 2016				
Date(s):	Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent number(s): If this document is bein	g filed together with a new application, the execution date(s) of the			
application is (are):				
A. Patent Application No.(s) 15/000 065	R Patent No.(e)			
A. Patent Application No.(s) 15/090,965	B. Patent No.(s)			
Additional numbers att	ached? 🔲 Yes 🔯 No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $ 1 $			
n 1m	7. Total fee (37 CFR §3.41):\$			
Name: Paul Teng				
Internal Address:	Enclosed			
Street Address: COOPER & DUNHAM LLP	Authorized to be charged to deposit account			
30 Rockefeller Plaza, 20 th Floor				
City/State/Zip: New York, New York 10112	8. Deposit account number:			
100 TOTAL TOTAL TOTAL	03-3125			
	DE THE ODA OF			
9. Statement and signature.	SE THIS SPACE			
	nation is true and correct and any attached copy is a true copy of the			
original document.	The same server and any accounted copy to a due copy of the			
Paul Teng, Reg. No. 40,837	15 ZOIL APRIL 5			
Name of Person Signing	Signature Date			
	Total Number of pages including cover sheet, attachments and			
	document: 3			
OMB No. 0651-0011 (exp. 4/94)				
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services				
Director of the United States Patent and Trademark Office				
P.O. Box 1450 Alexandria, VA 22313-1450				

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

LIQUID DISCHARGE HEAD, LIQUID DISCHARGE DEVICE, AND LIQUID DISCHARGE APPARATUS

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 executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all

PATENT REEL: 038201 FRAME: 0808 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.

		<u>Noriyasu dakenchi</u> [L.S.] NORIYASU TAKEUCHI
Date: <u>March</u> 18, 2016	-	
Witness:	_[signature] _[print name] _[address]	

PATENT REEL: 038201 FRAME: 0809

RECORDED: 04/06/2016