504271771 03/14/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4318453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI NISHIMURA	02/01/2016
GIANG VO	01/28/2016
CONNOR MATSUMORI	01/28/2016

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:	15458765

CORRESPONDENCE DATA

Fax Number: (303)786-7691

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.

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Correspondent Name: **DUFT BORNSEN & FETTIG LLP**

Address Line 1: **1526 SPRUCE STREET**

Address Line 2: SUITE 302

Address Line 4: **BOULDER, COLORADO 80302**

ATTORNEY DOCKET NUMBER:	7-001C3_FN201701334	
NAME OF SUBMITTER:	BRETT BORNSEN	
SIGNATURE:	/BRETT BORNSEN/	
DATE SIGNED:	03/14/2017	

Total Attachments: 2

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> **PATENT REEL: 041573 FRAME: 0773** 504271771

ASSIGNMENT

WHEREAS, I/we Hiroshi Nishimura of West Hills, California, Giang Vo of Simi Valley, California; and Connor Matsumori of Carmarillo, California;

have invented certain improvements in

"INKJET HEAD THAT CIRCULATES INK"

and have executed a United States patent application therefore;

AND WHEREAS, RICOH COMPANY, LTD., a corporation organized under the laws of Japan, having an address at 3-6 Nakamagome, 1-chome, Ohta-ku, Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in the said application including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

NOW THEREFORE, for good and valuable consideration, receipt for and sufficiency of which is hereby acknowledged, I, an above named inventor, hereby sell, assign, transfer, and set over unto RICOH COMPANY, LTD., its legal representatives, successors and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with RICOH COMPANY, LTD. that I will not execute and writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said RICOH COMPANY, LTD., execute such additional assignments and other writings and do such additional acts as said RICOH COMPANY, LTD. may deem necessary or desirable to perfect RICOH COMPANY, LTD. enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuations—in—part, re—examination, reissued, or extended Letter Patent of the United States or any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representative of assignor and RICOH COMPANY, LTD.;

AND I request the Commissioner of Patents and Trademarks to issue any Letter Patent of the United States which may be issued for said invention to RICOH COMPANY, LTD., its legal representatives, successors or assigns, as the sole owners of the entire right, title and interest in and to said patent and the invention covered thereby.

PATENT REEL: 041573 FRAME: 0774 Signed

(1) SIGNATURE INVENTOR

(2) SIGNATURE ON O1/28, 2016, Giang Vo

(3) SIGNATURE INVENTOR

SIGNATURE INVENTOR

PATENT REEL: 041573 FRAME: 0775

RECORDED: 03/14/2017