504791547 02/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4838279 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUYUKI FUKUNAGA	02/15/2018
MASAKI MURASHIMA	02/15/2018

RECEIVING PARTY DATA

Name:	KYOCERA DOCUMENT SOLUTIONS INC.
Street Address:	1-2-28, TAMATSUKURI, CHUO-KU,
City:	OSAKA
State/Country:	JAPAN
Postal Code:	540-8585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15903806

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.

Phone: 202-216-9505

Email: docketing@steinip.com

Correspondent Name: STEIN IP, LLC

Address Line 1: 1990 M STREET, NW

Address Line 2: SUITE 610

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER: 0458.1350

NAME OF SUBMITTER: MICHAEL D. STEIN

SIGNATURE: /Michael D. Stein/

DATE SIGNED: 02/23/2018

Total Attachments: 1

source=X-653_Combined Declaration and Assignment#page1.tif

PATENT 504791547 REEL: 045021 FRAME: 0889

Form	(Dow	4/201	31
- CR311	LINEY.	412111	Q.

IN				

Docket N	lo.:		

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY/DESIGN PATENT APPLICATION

OATH OR DECLARATION As a below named inventor, I hereby declare that: This combined declaration and assignment is directed to the application entitled: INK-JET RECORDING APPARATUS the specification of which is attached hereto, or was filed on _______ as United States Application Number (or PCT International Application Number) and was amended on (if applicable). Any registered attorney of STEIN IP, LLC, 1990 M St., N.W., Suite 610, Washington, D.C. 20036 (202-216-9505), USPTO Customer Number 49,455, is hereby authorized to insert the specified data into the above paragraph, when known. 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. 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. ASSIGNMENT IN CONSIDERATION of good and valuable consideration paid to me, an undersigned inventor, by KYOCERA Document Solutions Inc. 1-2-28, Tamatsukun, Chuo-ku, Osaka-shi, Osaka, 540-8585, Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application and the claimed invention therein, and any continuation, division, renewal, substitute, reissue or reexamination application based thereon (collectively, hereinafter, "said application(s)"), and all Letters Patent of the United States granted on said application(s), for the full term or terms for which the said Letters Patent may be granted and including any extensions thereof (collectively, hereinafter, "said Letters Patent"). I agree, when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent, in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. IN WITNESS WHEREOF, I have affixed my signature on the date beneath. Full name of first inventor Yasuyuki FUKUNAGA Inventor's Signature Yafayyki Fakahaça Witness's Signature 15, 20/8 Witness's Name (Printed) Inventor's Mailing Address C/O KYOCERA Document Solutions Inc., 1-2-28, Tamatsukuri, Chuo-ku, Osaka-shi, Osaka, 540-8585, Inventor's Residence Osaka-shi, Osaka, Japan Full name of second inventor Masaki MURASHIMA

Witness's Signature

_____ Witness's Name (Printed)

Inventor's Mailing Address C/O KYOCERA Document Solutions Inc., 1-2-28, Tamatsukuri, Chuo-ku, Osaka-shi, Osaka, 540-8585,

PATENT REEL: 045021 FRAME: 0890

RECORDED: 02/23/2018

Inventor's Signature _ Mosak!

Date Executed

Japan

Feb. 15, 2018

Inventor's Residence Osaka-shi, Osaka, Japan

Muroshima