507575855 11/02/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christoph Menzel	01/02/2018
Shinya Sugimoto	12/26/2017
Mats G. Ottoson	12/22/2017
Wayne Liu	12/21/2017

RECEIVING PARTY DATA

Name:	FUJIFILM DIMATIX, INC.	
Street Address:	109 ETNA ROAD	
City:	LEBANON	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03766	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17978317

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (650) 839-5047

Email: apsi@fr.com
Correspondent Name: ALEX YU

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	09991-0312004	
NAME OF SUBMITTER:	CHERYL A. FORREST	
SIGNATURE:	/Cheryl A. Forrest/	
DATE SIGNED:	11/02/2022	

Total Attachments: 5

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PATENT REEL: 061623 FRAME: 0677

Attorney Docket No.: 09991-0312001 / 1065

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, CHRISTOPH MENZEL, SHINYA SUGIMOTO, MATS G. OTTOSON, and WAYNE LIU, each individually assign to FUJIFILM DIMATIX, INC., a corporation formed under the laws of Delaware and having a principal place of business at 109 Etna Road, Lebanon, NH 03766, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "ACTUATORS FOR FLUID DELIVERY SYSTEMS," and was filed in the United States Patent and Trademark Office on December 18, 2017, as application 15/845,371 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

Assignment Page 1 of 2

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Ethristoph Menzel	Date:
Shinya Sugimoto	Date:
Mats G. Ottoson	Date:
Wayne Liu	Date:
The Assignee hereby acknowledges and acce Assignee: FUJIFHEM DIMAT)X, INC. Signature:	pts the foregoing assignment. Date: 1/3/18
Name: JAAN LAAST	in the second of
Title: VP, Techno	1eq4
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Attorney Docket No.: 09991-0312001 / 1065

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Christoph Menzel	Date:
Shinya Sugimoto	Date: <u>December</u> 26, 2019
Mats G. Ottoson	Date:
Wayne Liu	Date:
The Assignee hereby acknowledges a Assignee: FUJIFILM DIMATIX, INC	
Signature:	Date:
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Assignment Page 2 of 2

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Christoph Menzel	Date:
Shinya Sugimoto	Date:
Mats G. Ottoson	Date: <u>24 12, 101</u> 2
Wayne Liu	Date:
The Assignee hereby acknowledges and acce	ps the foregoing assignment.
Assignce: FUHFILM DIMATIX, INC.	
Signature:	Date:
Name:	
Title:	

Assignment Page 2 of 2

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Attorney Docket No.: 09991-0312001 / 1065

Christoph Menzel	Date:
Shinya Sugimoto	Date:
Mats G. Ottoson	Date:
Wayne Liu	Date: 12/21/2017
The Assignee hereby acknowledges a	and accepts the foregoing assignment.
Assignee: FUJIFILM DIMATIX, IN	
Signature:	Date:

documents, and will perform all other lawful acts necessary or desirable to secure fully to the

Assignee the rights, titles, and interests assigned by this Assignment.

Assignment Page 2 of 2

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RECORDED: 11/02/2022