PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin von Essen	12/20/2010
Paul A. Hoisington	12/20/2010
Andreas Bibl	12/22/2010

RECEIVING PARTY DATA

Name:	FUJIFILM Corporation
Street Address:	26-30, Nishiazabu 2-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	106-8620

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12992587

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (650) 839-5070 Email: pattison@fr.com Correspondent Name: David J. Goren

FISH & RICHARDSON P.C. Address Line 1:

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

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ATTORNEY DOCKET NUMBER:	22167-0017US1 / 767
NAME OF SUBMITTER:	David Goren

Total Attachments: 4

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REEL: 026642 FRAME: 0495

PATENT

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ASSIGNMENT

For valuable consideration, we, <u>KEVIN VON ESSEN</u> of 5074 Trenary Way, San Jose, CA 95118, PAUL A. HOISINGTON of 1 Mink Drive, Hanover, NH 03755, ANDREAS BIBL of 588 Harrington Avenue, Los Altos, CA 94024, hereby assign to:

FUJIFILM Corporation, a corporation of Japan having a place of business at:

26-30, Nishiazabu 2-chome

Minato-ku, Tokyo 106-8620

Japan; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>CIRCULATING FLUID FOR FLUID</u> DROPLET EJECTING, filed 11/12/2010, and assigned U.S. Serial Number 12/992,587, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, any divisionals, continuations, substitutions, and reissues of said application, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	12/20/10	Kelle
		KEVIN VON ESSEN

Witnessed by:

PATENT REEL: 026642 FRAME: 0496

Date: 12 /26/2010	PAUL A. HOISINGTON
Witnessed by: Name: Charman Sablou	Date: 12/20/10
Date:	ANDREAS BIBL
Witnessed by:	
Name:	Date:

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PATENT REEL: 026642 FRAME: 0497

ASSIGNMENT

For valuable consideration, we, <u>KEVIN VON ESSEN</u> of <u>5074 Trenary Way</u>, <u>San Jose</u>, <u>CA 95118</u>, <u>PAUL A. HOISINGTON</u> of <u>1 Mink Drive</u>, <u>Hanover</u>, <u>NH 03755</u>, <u>ANDREAS BIBL</u> of <u>588 Harrington Avenue</u>, <u>Los Altos</u>, <u>CA 94024</u>, hereby assign to:

FUJIFILM Corporation, a corporation of Japan having a place of business at:

26-30, Nishiazabu 2-chome Minato-ku, Tokyo 106-8620 Japan; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>CIRCULATING FLUID FOR FLUID</u> DROPLET EJECTING, filed 11/12/2010, and assigned U.S. Serial Number 12/992,587, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, any divisionals, continuations, substitutions, and reissues of said application, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	
	KEVIN VON ESSEN
Witnessed by:	
Name:	Date:

Date:	
	PAUL A. HOISINGTON
Witnessed by:	
Name:	Date:
Date: 12/02/10	ANDREAS BIBL
Witnessed by:	
Name: Julie Namer	Date: 12/22/10

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PATENT REEL: 026642 FRAME: 0499

RECORDED: 07/25/2011