PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS BIBL	12/22/2010
DEANE A. GARDNER	12/22/2010
JOHN A. HIGGINSON	12/17/2010
KEVIN VON ESSEN	12/20/2010

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:	14070273

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 via

US Mail.

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Email: apsi@fr.com
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ATTORNEY DOCKET NUMBER:	22167-0016002	
NAME OF SUBMITTER:	NANCY MCCOY	
SIGNATURE:	/NancyMcCoy/	
DATE SIGNED:	03/27/2014	

Total Attachments: 2

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502742148 PATENT REEL: 032543 FRAME: 0213

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PATENT REEL: 032543 FRAME: 0214

Attorney's Docket No.: 22167-0016US1

ASSIGNMENT

For valuable consideration, we, <u>ANDREAS BIBL</u> of <u>588 Harrington Avenue</u>, <u>Los Altos</u>, <u>CA 94024</u>, <u>DEANE A. GARDNER</u> of <u>22321 Cupertino Road</u>, <u>Cupertino</u>, <u>CA 95014-1043</u>, <u>JOHN A. HIGGINSON</u> of <u>2826 Forbes Avenue</u>, <u>Santa Clara</u>, <u>CA 95051</u>, <u>KEVIN VON ESSEN</u> of <u>5074 Trenary Way</u>, <u>San Jose</u>, <u>CA 95118</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>ACTUATABLE DEVICE WITH DIE</u> AND INTEGRATED CIRCUIT ELEMENT, filed 11/9/2010, and assigned U.S. Serial Number 12/991,900, 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.

> PATENT REEL: 032543 FRAME: 0215

Attorney's Docket No.: 22167-0016US1

Date: 12/22/10	ANDREAS BIBL
Witnessed by:	
Name: Julie Nguyen	Date: 12(32/10
Date: 12/22/2010	DEANE A. GARDNER
Witnessed by:	
Name: Julie Nguyen	Date: 12/22/10
Date: 12/17/2010	JOHN A. HIGGINSON
Witnessed by:	
Name: Julie Nguyen	Date: 12/17/10
Date: 12 - 20 - 2010	KEVIN VON ESSEN
Witnessed by:	
Name: Julie Nguyen	Date: 12-20-10

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