

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5162935

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREAS BIBL	04/09/2012
HUNG-FAI STEPHEN LAW	04/09/2012
KEVIN VON ESSEN	04/09/2012
MATS G. OTTOSSON	04/11/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FUJIFILM DIMATIX, INC.
<b>Street Address:</b>	109 ETNA ROAD
<b>City:</b>	LEBANON
<b>State/Country:</b>	NEW HAMPSHIRE
<b>Postal Code:</b>	03766
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16013786
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>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.</i>	
<b>Phone:</b>	214-292-4039
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	FISH & RICHARDSON P.C.
<b>Address Line 1:</b>	P.O. BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	09991-0287003
<b>NAME OF SUBMITTER:</b>	PEGGY C. HARRIS
<b>SIGNATURE:</b>	/Peggy C. Harris/
<b>DATE SIGNED:</b>	09/27/2018
<b>Total Attachments: 5</b>	
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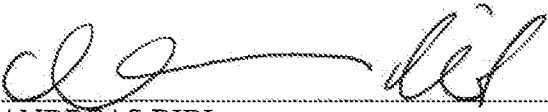
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## ASSIGNMENT

For valuable consideration, we, Andreas Bibl, of 588 Harrington Avenue, Los Altos, CA 94024; Hung-fai Stephen Law, of 1475 Montclair Place, Los Altos, CA 94024; Kevin von Essen, of 5074 Trenary Way, San Jose, CA 95118; Mats G. Ottosson, of Markorvagen 4, S-132 35 Saltsjo-Boo, Sweden; hereby assign to FUJIFILM DIMATIX, INC., a corporation of Delaware, having a place of business at 109 Etna Road, Lebanon, New Hampshire 03766, 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 PIEZOELECTRIC TRANSDUCERS USING MICRO-DOME ARRAYS, filed February 14, 2012, and assigned U.S. Serial Number 13/396,141, 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: 4/9/12

  
ANDREAS BIBL

### Acknowledgment

State of California

County of Santa Clara

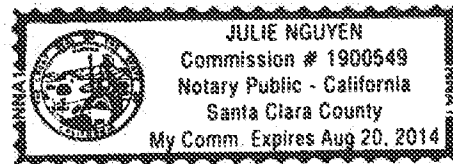
On 4/9/12 before me, Julie Nguyen, Notary Public  
(insert name and title of the officer)

personally appeared Andreas Bibl,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same  
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



DATE: 4/9/2012

  
HUNG-FAI STEPHEN LAW

### Acknowledgment

State of California

County of Santa Clara

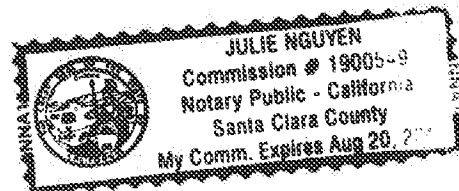
On 4/9/12 before me, Julie Nguyen, Notary Public,  
(insert name and title of the officer)

personally appeared Hung-fai Stephen Law,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same  
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



DATE: 4-9-12

Kevin Von Essen  
KEVIN VON ESSEN

### Acknowledgment

State of California

County of Santa Clara )

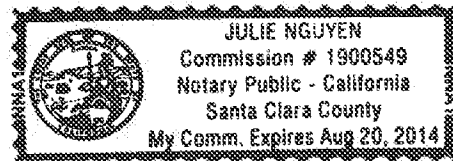
On 4/9/12 before me, Julie Nguyen, notary public  
(insert name and title of the officer)

personally appeared Kevin Von Essen,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same  
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
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I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Julie Nguyen (Seal)



DATE: 4/11/12

Mats G. Ottosson  
MATS G. OTTOSSON

### Acknowledgment

State of California

County of Santa Clara

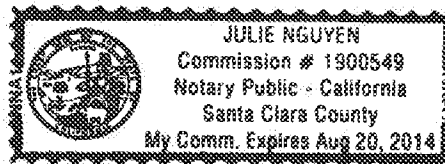
On 4/11/12 before me, Julie Nguyen, Notary Public  
(insert name and title of the officer)

personally appeared Mats Ottosson,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
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in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Julie Nguyen (Seal)



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