

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>		NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>		ASSIGNMENT
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
Kevin von Essen		04/13/2010
John A. Higginson		04/13/2010
Andreas Bibl		04/14/2010
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	FUJIFILM Corporation	
<b>Street Address:</b>	26-30, Nishiazabu 2-chome	
<b>Internal Address:</b>	Minato-ku	
<b>City:</b>	Tokyo	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	106-8620	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	12728020	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(877)769-7945	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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<b>Address Line 1:</b>	FISH & RICHARDSON P.C.	
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<b>ATTORNEY DOCKET NUMBER:</b>	22167-0057001	
<b>NAME OF SUBMITTER:</b>	Carlos A. Brasil	
<b>Total Attachments: 4</b>		

**CH \$40.00 12728020**

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**PATENT  
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ASSIGNMENT

For valuable consideration, we, Kevin von Essen, of 5074 Trenary Way, San Jose, CA 95118; John A. Higginson, of 2826 Forbes Avenue, Santa Clara, CA 95051; 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 BONDED CIRCUITS AND SEALS IN A PRINTING DEVICE, filed March 19, 2010, and assigned U.S. Serial Number 12/728,020, 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, 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: 13 April, 2010

Kevin Von Essen  
KEVIN VON ESSEN

**Acknowledgment**

State of California

County of Santa Clara

On 4/13/10 before me, Leyla Shirley <sup>notary</sup> <sub>public</sub>  
(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 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 Leyla Shirley (Seal)



DATE: 4/13/2010

[Signature]  
JOHN A. HIGGINSON

**Acknowledgment**

State of California

County of Santa Clara

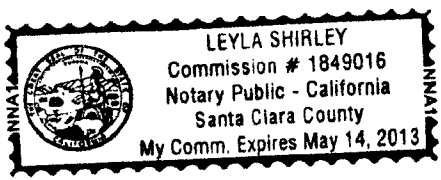
On 4/13/10 before me, Leyla Shirley <sup>notary</sup> ~~public~~  
(insert name and title of the officer)

personally appeared John A. Higginson,  
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 [Signature] (Seal)



DATE: April 14, 2010 [Signature]  
ANDREAS BIBL

**Acknowledgment**

State of California

County of Santa Clara

On 4/14/2010 before me, Leyla Shirley 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 [Signature] (Seal)



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