

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
MASKLESS LITHOGRAPHY, INC.		04/22/2013	CORPORATION: CALIFORNIA
RECEIVING PARTY DATA			
Name:	SILICON VALLEY BANK		
Street Address:	3003 TASMAN DRIVE		
City:	SANTA CLARA		
State/Country:	CALIFORNIA		
Postal Code:	95054		
Entity Type:	CORPORATION: CALIFORNIA		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	4141212	DIGITAL IMAGING AT PRODUCTION SPEEDS	
CORRESPONDENCE DATA			
Fax Number:	4088524475		
	<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	4088417195		
Email:	dsanchezbentz@vlpawgroup.com		
Correspondent Name:	Diana Sanchez Bentz, Legal Specialist		
Address Line 1:	VLP Law Group LLP		
Address Line 2:	235 Victoria Drive		
Address Line 4:	Gilroy, CALIFORNIA 95020		
ATTORNEY DOCKET NUMBER:	SVB-MASKLESS LITH (TM)		
NAME OF SUBMITTER:	Diana Sanchez Bentz		
Signature:	/dsb1068/		

OP \$40.00 4141212

Date:

04/22/2013

Total Attachments: 10

source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page1.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page2.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page3.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page4.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page5.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page6.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page7.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page8.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page9.tif
source=SVB_Maskless Lithography_IPSA (as filed 04-22-2013)#page10.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (“Agreement”) is entered into as of the Effective Date by and between SILICON VALLEY BANK (“Bank”) and MASKLESS LITHOGRAPHY, INC. (“Grantor”).

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the “Loans”) in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the “Loan Agreement”; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. Grant of Security Interest. To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the “Intellectual Property Collateral”), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the “Copyrights”);

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and

continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Bank.

Grantor hereby authorizes Bank to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which Grantor obtains subsequent to the date of this Agreement and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

3. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Bank with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

4. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., "pdf" or "tif" format) shall be effective as delivery of a manually executed counterpart of this Agreement.

5. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule (whether of the State of California or any other jurisdiction).

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

MASKLESS LITHOGRAPHY, INC.

William W. Elder
By: WILLIAM W. R. ELDER
Title: President & CEO

BANK:

SILICON VALLEY BANK

By: _____
Title: _____

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

MASKLESS LITHOGRAPHY, INC.

By: _____

Title: _____

BANK:

SILICON VALLEY BANK

 _____

By: Liam Fairbairn

Title: Vice President

EXHIBIT A

Copyrights

Description

Registration/
Application
Number

Registration/
Application
Date

NONE

EXHIBIT B

U.S. Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Alignment system for optical lithography	8,284,399	10/09/2012
	20110075145	03/31/2011
	12/962,241	12/07/2010
Alignment system for optical lithography	7,847,938	12/07/2010
	20090086207	04/02/2009
	12240781	09/29/2008
Method of operation for SLM-based optical lithography tool	7,719,753	05/18/2010
	20090086176	04/02/2009
	11923364	10/24/2007
Apparatus for SLM-based optical lithography with gray level capability	7,639,416	12/29/2009
	20090086182	04/02/2009
	11923399	10/24/2007
Gray level method for slim-based optical lithography	7,508,570	03/24/2009
	20090086307	04/02/2009
	11923390	10/24/2007
Continuous direct-write optical lithography	7,295,362	11/13/2007
	20050041229	02/24/2005
	10941969	09/14/2004
Continuous direct-write optical lithography	7,167,296	01/23/2007
	20040075882	04/22/2004
	10646525	08/21/2003
Alignment system for various materials and material flows	20110157577	06/30/2011
	13041622	03/07/2011

Foreign Patents

<u>Description</u>	Registration Number	Country
Continuous direct-write optical lithography	4,597,675	Japan
Continuous direct-write optical lithography	4,695,711	Japan
Continuous direct-write optical lithography	4,695,712	Japan
Continuous direct-write optical lithography	1,049,608	Korea
Continuous direct-write optical lithography	1,087,862	Korea
Continuous direct-write optical lithography	1,087,930	Korea
Continuous direct-write optical lithography	1,121,825	Korea
Continuous direct-write optical lithography	ZL 03824263.X	China
Continuous direct-write optical lithography	I 266961	Taiwan

EXHIBIT C

Trademarks

<u>Description</u>	Registration/ Application <u>Number</u>	Registration/ Application <u>Date</u>
DIGITAL IMAGING AT PRODUCTION SPEEDS	4141212	05/15/2012

EXHIBIT D

Mask Works

Description

Registration/
Application
Number

Registration/
Application
Date

NONE