# 01-27-2004

Form <b>PTO-1595</b> (Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)  Tab settings DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD		
Tab settings   To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party (160) PE  HDI Instrumentation, inc. JAN 2 0 2004	Name and address of receiving party(ies)     Name: SILICON VALLEY BANK     Internal Address: MAIL SORT HA155	
Additional name(s) of conveying party(les (BABC) ed ? Yes V No		
3. Nature of conveyance:  ☐ Assignment ☐ Merger  ☐ Security Agreement ☐ Change of Name	Street Address: 3003 TASMAN DRIVE	
Other	City: SANTA CLARA State: CA Zip: 95054	
9/18/2003 Execution Date:	Additional name(s) & address(es) attached? Yes V	
4. Application number(s) or patent number(s):	ب النا النا النا النا النا النا النا الن	
• •	cation, the execution date of the application is:N/A  B. Patent No.(s)	
Additional numbers attached? Yes V No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 11	
concerning document should be mailed: Name:SILICON VALLEY BANK	7. Total fee (37 CFR 3.41)\$_160.00	
MAIL SORT HG155 Internal Address:	✓ Enclosed	
	Authorized to be charged to deposit account	
Street Address: 3003 TASMAN DRIVE	8. Deposit account number:	
City: Santa Clara State: CA Zip: 95054	THIS SPACE	
9. Signature.		
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	_ 1 _ 1	
Maribel Arteaga  Name of Person Signing	Signature 12 18 03 Date	
· ·	er sheet, attachments, and documents:	
2004 LMJELLER 00000217 6515745 Mail documents to be recorded with required cover sheet information to:		

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mmissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

#### INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and HDI Instrumentation, Inc. ("Grantor").

## **RECITALS**

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodation 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 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**

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 Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

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

Address of Grantor:	HDI Instrumentation, Inc.
2450 Scott Blvd., Suite 300 Santa Clara, CA 95050	By: PRESIDENT
Attn:	
	BANK:
Address of Bank:	SILICON VALLEY BANK
3003 Tasman Drive	ву:
Santa Clara, CA 95054-1191	Title:

**GRANTOR:** 

EXHIBIT A

Copyrights

**Description** 

Registration/ Application Number Registration/ Application <u>Date</u>

NA

### **EXHIBIT B**

#### **Patents**

**Description** 

Registration/ Application Number Registration/ Application Date

HDI Instrumentation is the holder of the following issued patents in the United States.

- 1. U.S. 6,515,745 entitled Optical Measurement System Using Polarized Light. This patent issued on February 4, 2003. The inventors named on the patent are Vurens et al.
- 2. U.S. 6,307,627 entitled Optical Measurement System Using Polarized Light. This patent issued on October 23, 2001. Vurens is named as the sole inventor of this patent.
- 3. U.S. 6,134,011 entitled Optical Measurement System Using Polarized Light. This patent issued on October 17, 2000. The inventors named on this patent are Klein et al.
- 4. U.S. 5,898,181 entitled Thin Film Optical System. This patent is in the name of Vurens as its sole inventor. This patent issued on April 27, 1999. The first Maintenance Fee payment was made in connection with this patent.

HDI Instrumentation also has a pending application in the United States. This is identified as Serial No. 09/703,411. Inventorship is Vurens et al. This application has recently been allowed.

HDI Instrumentation also has a pending application in Japan. The application is entitled Optical Measurement System Using Polarized Light. This application was published on July 2, 1999 as Heisei 11 (1999) - 173994. Examination of this application has been deferred in Japan. Examination must be requested by September 17, 2005.

**EXHIBIT C** 

Trademarks

Description

Registration/ Application Number Registration/ Application <u>Date</u>

N/A

**EXHIBIT D** 

Mask Works

**Description** 

**RECORDED: 01/20/2004** 

Registration/ Application Number Registration/ Application Date

N/A