

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
REVERA INCORPORATED		04/27/2010	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SILICON VALLEY BANK		
<b>Street Address:</b>	3003 Tasman Drive		
<b>City:</b>	Santa Clara		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95054		
<b>Entity Type:</b>	CORPORATION: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 4</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	3299597	VERAFLEX	
Registration Number:	2966561	REVERA	
Registration Number:	2966559	RVX	
Registration Number:	2966558	REVERA	
<b>CORRESPONDENCE DATA</b>			
Fax Number:	(408)852-4475		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	4088417195		
Email:	dsanchezbentz@virtuallawpartners.com		
Correspondent Name:	Diana Sanchez Bentz, Legal Specialist		
Address Line 1:	Virtual Law Partners LLP		
Address Line 2:	235 Victoria Drive		
Address Line 4:	Gilroy, CALIFORNIA 95020		
ATTORNEY DOCKET NUMBER:	SVB-REVERA-TMS		
NAME OF SUBMITTER:	Diana Sanchez Bentz		

OP \$115.00 3299597

**900160674**

**TRADEMARK**  
**REEL: 004194 FRAME: 0101**

Signature:	/dsb0068/
Date:	04/27/2010
<b>Total Attachments: 8</b> source=10. SVB_Revera_IPSA_executed#page1.tif source=10. SVB_Revera_IPSA_executed#page2.tif source=10. SVB_Revera_IPSA_executed#page3.tif source=10. SVB_Revera_IPSA_executed#page4.tif source=10. SVB_Revera_IPSA_executed#page5.tif source=10. SVB_Revera_IPSA_executed#page6.tif source=10. SVB_Revera_IPSA_executed#page7.tif source=10. SVB_Revera_IPSA_executed#page8.tif	

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of April 27, 2010 by and between SILICON VALLEY BANK ("Bank") and REVERA INCORPORATED ("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 August 20, 2008 (as the same may be amended, modified or supplemented from time to time, the "2008 Loan Agreement"), that certain Loan and Security Agreement by and between Bank and Grantor dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "2010 Loan Agreement") and that certain Export-Import Bank Loan and Security Agreement by and between Bank and Grantor dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "2010 Ex-Im Loan Agreement", and together with the 2008 Loan Agreement and the 2010 Loan Agreement, the "Loan Agreements"). As used herein, "Loan Documents" shall mean all "Loan Documents" as defined in the Loan Agreements. 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 Agreements.

B. Pursuant to the terms of the Loan Agreements, 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 Agreements, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its obligations under the Loan Agreements, 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.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreements. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreements 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 Agreements 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 Agreements 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.

[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:

Address of Grantor:

3090 Oakmead Village Drive  
Santa Clara, CA 95051  
Attn: Tim Welch

REVERA INCORPORATED

By: 

Title: PRESIDENT / CEO

BANK:

Address of Bank:

2400 Hanover Street  
Palo Alto, CA 94304  
Attn: Megan Willard

SILICON VALLEY BANK

By: 

Title: JOE RESTAGNO / SRM

TRADEMARK

REEL: 004194 FRAME: 0105

EXHIBIT A

Copyrights

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

NONE

EXHIBIT B

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
MULTICHANNEL CHARGED-PARTICLE ANALYZER	5032724	07/16/1991
SCANNING AND HIGH RESOLUTION X-RAY PHOTOELECTRON SPECTROSCOPY AND IMAGING	5315113	05/24/1994
SCANNING AND HIGH RESOLUTION X-RAY PHOTOELECTRON SPECTROSCOPY AND IMAGING	5444242	08/22/1995
ANODE ASSEMBLY FOR GENERATING X-RAYS AND INSTRUMENT WITH SUCH ANODE ASSEMBLY	5602899	02/11/1997
CONTROL OF SURFACE POTENTIAL OF INSULATING SPECIMENS IN SURFACE ANALYSIS	5990476	11/23/1999
SYSTEM AND METHOD FOR DEPTH PROFILING AND CHARACTERIZATION OF THIN FILMS	7449682	11/11/2008
NONDESTRUCTIVE CHARACTERIZATION OF THIN FILMS USING MEASURED BASIS SPECTRA	6800852	10/05/2004
NONDESTRUCTIVE CHARACTERIZATION OF THIN FILMS BASED ON ACQUIRED SPECTRUM	6891158	05/10/2005
ELECTRONIC DEVICE INCORPORATING A MULTILAYERED CAPACITOR FORMED ON A PRINTED CIRCUIT BOARD	7561438	07/14/2009
FOCUSED ION BEAM COLUMN WITH ELECTRICALLY VARIABLE BLANKING APERTURE	5637879	06/10/1997
ENERGY AND ANALYSIS DETECTION SYSTEM FOR SURFACE CHEMICAL ANALYSIS	4737639	04/12/1988
DIRECT IMAGING MONOCHROMATIC ELECTRON MICROSCOPE	4810880	03/07/1989
DIRECT IMAGING MONOCHROMATIC ELECTRON MICROSCOPE	4882487	11/21/1989
RESISTIVE ANODE ENCODER TARGET AND METHOD PRODUCING BATHS CHARGED AND VISUAL IMAGES	5025144	06/18/1992
APPARATUS AND METHOD FOR LOCATING TARGET AREA FOR ELECTRON MICROANALYSIS	5118941	06/02/1992
PARTICLE ANALYZER APPARATUS AND METHOD	5128543	07/07/1992
PLASMA ETCHING METHOD AND APPARATUS	5167748	12/01/1992
MECHANISM FOR POSITIONING A CARRIER	5184525	02/09/1993
SUSPENSION SYSTEM FOR ISOLATING VIBRATIONS	5213301	05/25/1993
APPARATUS FOR RETAINING AN ELECTRODE BY A MAGNETICALLY SHIELDED MAGNET	5218262	06/08/1993

METHOD OF COATING THERMOREVERSIBLE HEAT-THICKENING POLYACRYLAMIDES	5432345	07/11/1995
DETERMINING LAYER THICKNESS USING PHOTOELECTRON SPECTROSCOPY	7420163	09/02/2008
PHOTOELECTRON SPECTROSCOPY APPARATUS AND METHOD OF USE	7399963	07/15/2008
METHOD AND SYSTEM FOR NON-DESTRUCTIVE DISTRIBUTION PROFILING OF AN ELEMENT IN A FILM	7411188	08/12/2008
DIAMOND ANODE	7359487	04/15/2008
CALIBRATING MULTIPLE PHOTOELECTRON SPECTROSCOPY SYSTEMS	7456399	11/25/2008
TECHNIQUES FOR ANALYZING DATA GENERATED BY INSTRUMENTS	7231324	06/12/2007
SEMICONDUCTOR SUBSTRATE PROCESSING METHOD AND APPARATUS	11/040,329	01/20/2005
METHOD AND SYSTEM FOR NON-DESTRUCTIVE DISTRIBUTION PROFILING OF AN ELEMENT IN A FILM	12/220,645	07/25/2008
METHOD AND SYSTEM FOR CALIBRATING AN X-RAY PHOTOELECTRON SPECTROSCOPY MEASUREMENT	12/430,687	04/27/2009
A METHOD AND APPARATUS FOR MEASURING FILM THICKNESS UTILIZING ELECTRON BEAM X-RAY	61/001,204	10/30/2007
METHOD AND SYSTEM FOR MEASURING AIRBORNE MOLECULAR CONTAMINATION OF A SURFACE	61/001,403	10/31/2007
STRAIN MEASUREMENT IN SEMICONDUCTORS	61/001,000	10/29/2007
DOT ANODE	61/001,542	11/01/2007
COMBINED XRR AND XPS	61/000,969	10/29/2007
METHOD AND SYSTEM FOR CALIBRATING AN X-RAY PHOTOELECTRON SPECTROSCOPY MEASUREMENT	61/048,811	04/29/2008



EXHIBIT C

Trademarks

<u>Description</u>	Registration/ Application <u>Number</u>	Registration/ Application <u>Date</u>
VERAFLEX	3299597	09/25/2007
REVERA	2966561	07/12/2005
RVX	2966559	07/12/2005
REVERA	2966558	07/12/2005

EXHIBIT D

Mask Works

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

NONE