

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
CALYPTO DESIGN SYSTEMS, INC.	10/31/2008
RECEIVING PARTY DATA	
Name:	SILICON VALLEY BANK
Street Address:	3003 TASMAN DRIVE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054-1191
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	7350168
Patent Number:	7333032
Patent Number:	7287235
Patent Number:	7284218
Patent Number:	7222317
CORRESPONDENCE DATA	
Fax Number:	(404)962-6736
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(404) 885-3038
Email:	michael.brignati@troutmansanders.com
Correspondent Name:	MICHAEL J. BRIGNATI, PH.D.
Address Line 1:	TROUTMAN SANDERS LLP
Address Line 2:	600 PEACHTREE STREET, N.E.
Address Line 4:	ATLANTA, GEORGIA 30308-2216
ATTORNEY DOCKET NUMBER:	220763.000982
NAME OF SUBMITTER:	Michael J. Brignati, Ph.D.

OP \$200.00 7350168

**PATENT**

**500693465**

**REEL: 021773 FRAME: 0206**

**Total Attachments: 6**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of October 31, 2008 by and between SILICON VALLEY BANK ("**Bank**") and CALYPTO DESIGN SYSTEMS, 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 October 31, 2008 (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 and Patents 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 (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C 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 (collectively, the "**Intellectual Property Collateral**").

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.

As used herein, the following terms shall have the following meanings:

"**Copyrights**" are all copyright rights, applications or registrations and like protections in each work or authorship or derivative work, whether published or not (whether or not it is a trade secret) now or later existing, created, acquired or held.

"**Patents**" are patents, patent applications and like protections, including improvements, divisions, continuations, renewals, reissues, extensions and continuations in part of the same.

**“Trademarks”** are trademark and service mark rights, registered or not, applications to register and registrations and like protections, and the entire goodwill of the business of Grantor connected with the trademarks.

[Signature page follows.]

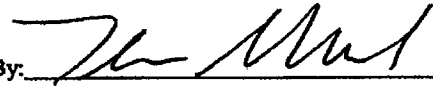
IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:

2933 Bunker Hill Lane, Suite 202  
Santa Clara, California 95054  
Attn: Larry Vaughn

GRANTOR:

CALYPTO DESIGN SYSTEMS, INC.

By: 

Title: CEO

Address of Bank:

3003 Tasman Drive  
Santa Clara, California 95054-1191

Attn: Samir Kaji, Relationship Manager

BANK:

SILICON VALLEY BANK

By: 

Title: VP

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SCHEDULE A

Copyrights

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
NONE	N/A	N/A

SCHEDULE B

Patents

<u>Title</u>	<u>Patent/Patent Application Number (Publication Number)</u>	<u>Issue/Filing Date</u>
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR EQUIVALENCE CHECKING BETWEEN DESIGNS WITH SEQUENTIAL DIFFERENCES	7,350,168	03/25/2008
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR WORD-LEVEL COMPUTATIONS AND STORAGE	7,333,032	02/19/2008
METHOD OF SIMPLIFYING A CIRCUIT FOR EQUIVALENCE CHECKING	7,287,235	10/23/2007
METHOD AND SYSTEM FOR INPLACE SYMBOLIC SIMULATION OVER MULTIPLE CYCLES OF A MULTI-CLOCK DOMAIN DESIGN	7,284,218	10/16/2007
CIRCUIT COMPARISON BY INFORMATION LOSS MATCHING	7,222,317	05/22/2007

SCHEDULE C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
CALYPTO (Registered)	3,493,904	08/26/2008
SLEC (Registered)	3,424,206	05/06/2008
ENABLING ESL (Registered)	3,407,177	04/01/2008
SEC (Abandoned)	78/681,371	07/29/2005
POWERPRO (Pending)	77/170,424	05/01/2007
SHASTA (Abandoned)	77/096,930	02/01/2007
SEC (Registration Published)	004864013	02/07/2007
SLEC (Registration Published)	004864575	02/07/2007
CALYPTO (CTM Registered)	004864344	05/31/2007