

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
CIMETRIX INCORPORATED		09/27/2011	CORPORATION: NEVADA
RECEIVING PARTY DATA			
Name:	SILICON VALLEY BANK		
Street Address:	4750 WEST 2100 SOUTH		
Internal Address:	SUITE 300		
City:	SALT LAKE CITY		
State/Country:	UTAH		
Postal Code:	84120		
Entity Type:	CORPORATION: UTAH		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	2495543	CIMETRIX	
CORRESPONDENCE DATA			
Fax Number:	(404)962-6729		
Email:	jihan.jenkins@troutmansanders.com		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Correspondent Name:	JIHAN A.R. JENKINS		
Address Line 1:	TROUTMAN SANDERS LLP		
Address Line 2:	600 PEACHTREE STREET NE		
Address Line 4:	ATLANTA, GEORGIA 30308-2216		
ATTORNEY DOCKET NUMBER:	220763.001281		
NAME OF SUBMITTER:	Jihan A.R. Jenkins		
Signature:	/Jihan A.R. Jenkins, Reg. #64415/		

CH \$40.00 2495543

Date:

10/03/2011

Total Attachments: 7

source=CimetrixIPSecurityAgmt#page1.tif

source=CimetrixIPSecurityAgmt#page2.tif

source=CimetrixIPSecurityAgmt#page3.tif

source=CimetrixIPSecurityAgmt#page4.tif

source=CimetrixIPSecurityAgmt#page5.tif

source=CimetrixIPSecurityAgmt#page6.tif

source=CimetrixIPSecurityAgmt#page7.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of September 27, 2011 by and between SILICON VALLEY BANK, a California corporation ("**Bank**") and CIMETRIX INCORPORATED, a Nevada corporation ("**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 as of September 27, 2011 (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

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.

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.

[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.

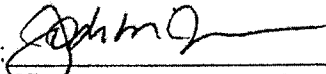
Address of Grantor:

6979 South High Tech Drive
Salt Lake City, Utah 84047-3757

Attn: Jodi M. Jurecich, CFO

GRANTOR:

CIMETRIX INCORPORATED

By: 
Name: Jodi M. Jurecich
Title: CFO

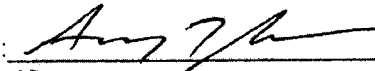
Address of Bank:

4750 West 2100 South, Suite 300
Salt Lake City, Utah 84120

Attn: Gary Jackson, Relationship Manager

BANK:

SILICON VALLEY BANK

By: 
Name: GARY JACKSON
Title: RELATIONSHIP MANAGER

[Signature to Intellectual Property Security Agreement]

TYSON01 453036v3 220763.001281

TRADEMARK
REEL: 004634 FRAME: 0535

EXHIBIT A

Copyrights

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
CIM Builder & 11 other titles.	V3592D860	08-09-2010
CIM builder & 12 other titles.	V3560D618	01-04-2010
CIMBuilder.	TX0004167727	11-08-1995
CIMCal.	TX0004072936	11-08-1995
Gem equipment manager: V 2.7.3; Gem for code.	TX0005160147	08-30-1999
Code V 4.0.1; CIMulation/CIM control.	TX0005160146	10-04-1999
CIMTune.	TX0004164135	11-08-1995
CIMulation/CIMcontrol.	TX0004305273	06-07-1996
CIMVision.	TX0004236693	11-01-1995
CIMulation/CIMControl.	TX0005160148	08-30-1999
GEM for CODE.	TX0004167728	11-08-1995
Gem for code.	TX0005160145	08-30-1999
Robline.	TX0003896335	09-30-1994
Robline system 3.5.	TX0004119250	08-01-1995
Robline system 3.5.	TXu000686268	05-03-1995

EXHIBIT B

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Robot end-effector terminal control frame (TCF) calibration method and device	5,297,238	March 22, 1994

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
CIMETRIX	2495543	October 9, 2001

EXHIBIT D

Mask Works

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