

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
Mavenir Systems, Inc.		10/03/2008	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Comerica Bank		
Street Address:	75 E. Trimble Road, m/c 4770		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95131		
Entity Type:	a Banking Association: TEXAS		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Serial Number:	78934183	MAVENIR MONE	
Serial Number:	78925401	MAVENIR SYSTEMS	
Serial Number:	78769642	MAVENIR ICE	
CORRESPONDENCE DATA			
Fax Number:	(734)930-2494		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	734-761-3780		
Email:	asujek@bodmanllp.com		
Correspondent Name:	Angela Alvarez Sujek - Bodman LLP		
Address Line 1:	201 S. Division Street, Suite 400		
Address Line 4:	Ann Arbor, MICHIGAN 48104		
ATTORNEY DOCKET NUMBER:	25751-1 MAVENIR SYSTEMS		
NAME OF SUBMITTER:	Angela Alvarez Sujek		
Signature:	/Angela Alvarez Sujek/		

Date:

10/07/2008

Total Attachments: 5

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of October 3, 2008, by and between COMERICA BANK ("Bank") and MAVENIR SYSTEMS, INC., a Delaware 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 of even date herewith (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).

B. 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.

C. 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 and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, 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 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.

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.

Grantor represents and warrants that as of the date hereof, Exhibits A, B, and C attached hereto sets forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable. Grantor acknowledges and agrees that the Exhibits may be updated from time to time to include any intellectual property rights obtained by Grantor after the date hereof.

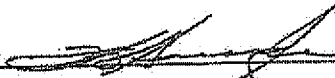
IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:

1651 N. Glenville Dr., Suite 201
Richardson, TX 75081-1995
Attn: Chief Financial Officer

GRANTOR:

MAVENIR SYSTEMS, INC.

By: 
Title: CHIEF FINANCIAL OFFICER

Address of Bank:

Comerica Bank
m/c 4770
75 E. Trimble Road
San Jose, CA 95131
Attn: Manager
Fax: (408) 556-5091

BANK:

COMERICA BANK

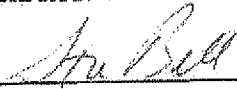
By: 
Title: Vice President

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

Title	App. No.	Filing Date
Internetworking multiple communication technologies	11/673175	2/9/07
Intra-network switching	11/672443	2/7/07
Switching within a communication network	11/672447	2/7/07
Managing mobility of different communication technologies	11/504251	8/14/06
Managing mobility of different communication technologies	11/504558	8/14/06
Internetworking IP and cellular networks	11/477057	6/28/06
Providing enterprise switching for peer-to-peer multimedia	11/477052	6/28/06

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/Application Number</u>	<u>Registration/Application Date</u>
Mavenir Mone (stylized letters)	78/934183	7/20/06
Mavenir Systems	78/925401	7/10/06
Mavenir Ice	78/769642	12/08/05

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