8301		
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Off	
Tab settings To the Honorable Commissioner of Patents:	0.1811377 V	
1. Name of conveying party(ies): MINERVA NETWORKS, INC.	Name and address of receiving party(ies) Name:SILICON_VALLEY_BANK Internal Address:	
Additional name(s) of conveying party(ies) attached? 📮 Yes 🔀 No	0	
3. Nature of conveyance:		
Assignment 🖳 Merger	Street Address: <u>3003 Tasman Drive</u>	
Security Agreement		
☐ Other	_	
	City: Santa Clara State: CA Zip: 9505	
Execution Date: July 26, 2001	- Additional name(s) & address(es) attached? 📮 Yes 💥 N	
A. Patent Application No.(s)	B. Patent No.(s) 6,067,125 attached?	
Name and address of party to whom correspondence		
concerning document should be mailed:		
Name: Levy, Small & Lallas	7. Total fee (37 CFR 3.41)\$ 40	
Internal Address: Attn: Sebastian Camua	☐ Enclosed	
	Authorized to be charged to deposit account	
Street Address: 815 Moraga Drive	8. Deposit account number:	
City: Los Angeles State: CA Zip: 90049	(Attach duplicate copy of this page if paying by deposit account	
	SE THIS SPACE	
9. Statement and signature.	g information is true and correct and any attached copy	
Sebastian Camua	Shh 08/02/01	
Name of Person Signing	Signature Date over sheet, attachments, and documents: 6	

Malf documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

REEL: 012043 FRAME: 0818

SUPPLEMENT ONE

TO

COLLATERAL ASSIGNMENT, PATENT MORTGAGE AND SECURITY AGREEMENT

This Supplement One to Collateral Assignment, Patent Mortgage and Security Agreement is made as of July 26, 2001 by and between MINERVA NETWORKS, INC. (formerly known as Minerva Systems, Inc.), a California Corporation ("Assignor"), and SILICON VALLEY BANK, a California banking corporation ("Assignee").

RECITALS

- A. Assignee and Assignor are parties to that certain Loan and Security Agreement dated April 14, 1999 (the "Loan Agreement") and that certain Collateral Assignment, Patent Mortgage and Security Agreement dated April 14, 1999 (the "Original IP Agreement"), which was recorded in the U.S. Patent and Trademark Office on May 24, 1999, Reel/Frame 009980/0811 with respect to the patents identified therein. (Capitalized terms used herein, which are not defined, shall have the meanings set forth in the Original IP Agreement.)
- B. The parties desire to supplement the Original IP Agreement to make specific reference to the specific additional intellectual property set forth below (the "Additional Specified Collateral"), but the parties acknowledge that the Original IP Agreement covers the Additional Specified Collateral, and the purpose of this Supplement is simply to specifically identify the Additional Specified Collateral of record.

The Original IP Agreement, as supplemented hereby, shall continue in full force and effect with respect to the Collateral described therein.

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

- 1. Exhibits A-1, A-2 and B of the Original IP Agreement are hereby supplemented by the addition of all of the intellectual property set forth on Exhibit A attached hereto, so that the "Collateral" (as defined in the Original IP Agreement) includes, without limitation, all of the intellectual property set forth in Exhibits A-1, A-2 and B to the Original IP Agreement and all of the intellectual property set forth in Exhibit A hereto.
- 2. Assignor confirms its grant to Assignee of a security interest in Assignor's entire right, title and interest in the Collateral, including, without limitation, the intellectual property set forth on Exhibit A hereto, for purposes of securing the Obligations (as defined in the Loan Agreement) of Assignor to Assignee.
- 3. As supplemented hereby, all terms and conditions of the Original IP Agreement shall continue in full force and effect, and Assignor represents and warrants to Silicon that all representations and warranties set forth in the Original IP Agreement, as supplement hereby, are true and correct as of the date hereof. This Supplement is an integral part of the Original IP Agreement.

-1-

PATENT REEL: 012043 FRAME: 0819 IN WITNESS WHEREOF, the parties hereto have executed this Assignment on the day and year first above written.

ASSIGNOR:

MINERVA NETWORKS, INC.

Title: CFO

Name (please print):

Address of Assignor:

2111 Tasman Drive Santa Clara, California 95054



On July 7th, 2001, before me, 1000 M nogel Notary Public, personally appeared

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that the she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted; executed the instrument.

Witness my hand and official seal.

(Seal)

RENE M. 1 Commission = 164.18 Notary Public - California Santa Clara County
Ny Comm. Expiles Mar 15, 2002

EXHIBIT "A"

REGISTERED COPYRIGHTS

REG. NO.	REG. DATE
TX 5-034-926	08/06/99
TX 5-027-297	08/06/99
TX 5-031-287	08/06/99
	TX 5-034-926 TX 5-027-297

UNREGISTERED COPYRIGHTS

COPYRIGHTS

iTVManager

DESCRIPTION OF LICENSE AGREEMENTS:

NO SUPPLEMENTAL LICENSE INFORMATION

PATENTS

TITLE <u>SERIAL/PAT. NO.</u> <u>FILING DATE</u>

Structure and method for film grain noise reduction 6,067,125 05/23/00

TRADEMARKS

MARK REG./FILE DATE APP./SERIAL NO. STATUS

NO SUPPLEMENTAL TRADEMARK INFORMATION

RECORDED: 08/03/2001

PATENT REEL: 012043 FRAME: 0822