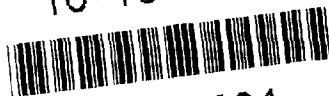


FORM PTO-1619A

Expires 06/30/99
OMB 0651-0027U.S. Department of Commerce
Patent and Trademark Office

PATENT

10-15-2001

101873694 COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

☐ Assignment☐ License☐ Merger☒ Security Agreement☐ Change of Name☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) SIGMA DESIGNS, INC.

Execution Date
Month Day Year
09 27 01

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) SILICON VALLEY BANK

Name (line 2)

Address (line 1) 3003 TASMAN DRIVE

Address (line 2)

Address (line 3) SANTA CLARA

City

CALIFORNIA

State/Country

U.S.A.

95054

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

10/15/2001 GT0N11 00000001 6275269

01 FC:581

120.00 OP

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 012232 FRAME: 0266

Correspondent Name and Address

Area Code and Telephone Number **310-471-3000**

Name **Levy Small & Lallas**

Address (line 1) **815 Moraga Drive**

Address (line 2) **Attn: Kathryn Gambino**

Address (line 3) **Los Angeles, CA 90049**

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

6275269		
6275263		
6124897		

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

3

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed ☐ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

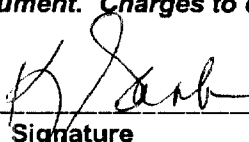
Authorization to charge additional fees:

Yes ☐ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

KATHRYN GAMBINO, paralegal



10/10/01

Name of Person Signing

Signature

Date

**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 September 27, 2001, by and between Sigma Designs, Inc. ("Assignor"), and Silicon Valley Bank, a California banking corporation ("Assignee").

RECITALS

A. Assignee and Assignor are parties to that certain Amended and Restated Business Loan Agreement dated October 1, 1996 (the "Loan Agreement") and that certain Collateral Assignment, Patent Mortgage and Security Agreement dated October 1, 1996 (the "Original IP Agreement"), which was recorded in the U.S. Patent and Trademark Office on October 28, 1996, Reel/Frame 8195/0778 with respect to the patents identified therein and that certain Addendum to Intellectual Property Security Agreement dated October 26, 1998 (the "Addendum IP Agreement"), which was recorded in the U.S. Patent and Trademark Office on January 15, 1999, Reel/Frame 9693/0387 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, as supplemented by the Addendum 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 by the Addendum IP Agreement, and 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. Exhibit B of the Original IP Agreement, as supplemented by the Addendum IP Agreement, is 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 Exhibit B to the Original IP Agreement and all of the intellectual property set forth in Exhibit A to the Addendum 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, as supplemented by the Addendum 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 supplemented by the Addendum IP Agreement, and as supplemented hereby, are true and correct as of the date hereof. This Supplement is an integral part of the Original IP Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment on the day and year first above written.

ASSIGNOR:

SIGMA DESIGNS, INC.

By: 

Title: CEO

Name (please print):

Kit Tseli

Address of Assignor:

355 Fairview Way
Milpitas, California 95035

EXHIBIT "A"

PATENTS

<u>PATENT NO.</u>	<u>COUNTRY</u>	<u>APPL. NO.</u>	<u>FILING DATE</u>	<u>STATUS</u>
6,275,269	USA	655990	09/06/00	Issued
6,275,263	USA	606372	06/28/00	Issued
6,124,897	USA	828844	09/30/96	Issued

REGISTERED COPYRIGHTS

NO SUPPLEMENTAL REGISTERED COPYRIGHT INFORMATION.

UNREGISTERED COPYRIGHTS

NO SUPPLEMENTAL UNREGISTERED COPYRIGHT INFORMATION.

LICENSE AGREEMENTS

NO SUPPLEMENTAL LICENSE INFORMATION.

TRADEMARKS

NO SUPPLEMENTAL TRADEMARK INFORMATION.

STATE OF CALIFORNIA)
) ss.
COUNTY OF Alameda)

On October 1st, 2001, before me, Erica Sims
_____, Notary Public, personally appeared

Kit Tsui
_____,
~~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
he ~~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.

Erica Sims

(Seal)

