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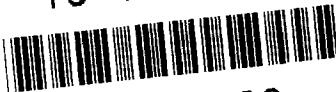
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Form PTO-1595

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OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

ENIGMA SEMICONDUCTOR, INC.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☐

Assignment

☐

Merger

☒

Security Agreement

☐

Change of Name

☐

Other \_\_\_\_\_

9/29/05

Execution Date: \_\_\_\_\_

## 2. Name and address of receiving party(ies)

Name: Venture Lending & Leasing IV, Inc. , as Agent

Internal Address: \_\_\_\_\_

Street Address: 2010 North First StreetCity: San Jose State: CA Zip: 95131Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 10/898,540;11/024,052; 11/029,624; 11/187,236;

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Russell D. Pollock, Esq.

Internal Address: \_\_\_\_\_

Street Address: Greene Radovsky Maloney & Share LLPFour Embarcadero Center, Suite 4000City: San Francisco State: CA Zip: 941116. Total number of applications and patents involved: 47. Total fee (37 CFR 3.41).....\$ 160.00☒

Enclosed

☐

Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

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## 9. Signature.

Jeffrey T. Klugman

Name of Person Signing

Signature

10/6/05

Date

Total number of pages including cover sheet, attachments, and documents: 7

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

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 017070 FRAME: 0640

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of September 29, 2005, by and between ENIGMA SEMICONDUCTOR, INC., a Delaware corporation ("Grantor"), and VENTURE LENDING & LEASING IV, INC., a Maryland corporation, in its capacity as agent for itself and Venture Banking Group under the Loan Agreement (hereinafter defined) ("Secured Party")

### RECITALS

A. Pursuant to a Loan and Security Agreement of even date herewith (the "Loan Agreement") between Grantor, as borrower, and Secured Party, as agent for itself and Venture Banking Group as lenders ("Lenders"), Lenders have agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in the Loan Agreement. All capitalized terms used herein without definition shall have the meanings ascribed to them in the Loan Agreement.

B. Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Secured Party, for the benefit of Lenders, 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 Secured Party 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 Secured Party, 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 Secured Party and Grantor, Grantor grants and pledges to Secured Party 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 Exhibits 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 Secured Party under the Loan Agreement. The rights and remedies of Secured Party 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 Secured Party as a matter of law or equity. Each right, power and remedy of Secured Party 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 Secured Party 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 Secured Party, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set 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.

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.

GRANTOR:

Address of Grantor:

ENIGMA SEMICONDUCTOR, INC.

2975 Scott Boulevard, Suite 110  
Santa Clara, CA 95054

By: 

Attn: Chief Executive Officer

Title: CEO

SECURED PARTY:

VENTURE LENDING & LEASING IV, INC., as Agent

Address of Secured Party:

2010 North First Street, Suite 310  
San Jose, CA 95131

By: \_\_\_\_\_

Attn: Chief Financial Officer

Title: \_\_\_\_\_

Grantor represents and warrants that Exhibits A, B, and C attached hereto set 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.

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.

GRANTOR:

Address of Grantor:

ENIGMA SEMICONDUCTOR, INC.

2975 Scott Boulevard, Suite 110  
Santa Clara, CA 95054

By: \_\_\_\_\_

Attn: Chief Executive Officer

Title: \_\_\_\_\_

SECURED PARTY:

Address of Secured Party:

VENTURE LENDING & LEASING IV, INC., as Agent

2010 North First Street, Suite 310  
San Jose, CA 95131

By:  \_\_\_\_\_

RONALD W. SWENSON

Attn: Chief Financial Officer

Title: CHIEF EXECUTIVE OFFICER

EXHIBIT A

Copyrights

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

NONE

**EXHIBIT B****Patents**

	TITLE	FILING DATE	SERIAL NO. / APPLN. NO.
US	Network Interconnect Crosspoint Switching Architecture And Method	07/26/2004	10/898,540
US	10b/10s Coding Apparatus And Method	12/29/2004	11/024,052
UK	Network Interconnect Crosspoint Switching Architecture And Method	11/02/2004	0424265.7
US	Method And Apparatus For Scheduling Packets And/Or Cells	01/06/2005	11/029,624
US	Efficient Message Switching In A Switching Apparatus	07/22/2005	11/187,236
PCT	Network Interconnect Crosspoint Switching Architecture And Method	07/18/2005	PCT/US2005/025438

EXHIBIT C

Trademarks

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

NONE