# OP \$2160.00 6642550

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: SECURITY AGREEMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CALIFORNIA MICRO DEVICES CORPORATION	02/25/2010

#### **RECEIVING PARTY DATA**

Name:	JPMORGAN CHASE BANK, N.A., as collateral agent
Street Address:	270 Park Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10017

#### PROPERTY NUMBERS Total: 54

Property Type	Number
Patent Number:	6642550
Patent Number:	6121669
Patent Number:	5706163
Patent Number:	5652460
Patent Number:	5760662
Patent Number:	6262434
Patent Number:	5998275
Patent Number:	6281564
Patent Number:	RE38550
Patent Number:	6307395
Patent Number:	6100713
Patent Number:	6326805
Patent Number:	6331787
Patent Number:	6329837
Patent Number:	6331786

Patent Number:	6323676
Patent Number:	6326804
Patent Number:	6323675
Patent Number:	6285246
Patent Number:	6452478
Patent Number:	6031423
Patent Number:	6285091
Patent Number:	6201679
Patent Number:	6512393
Patent Number:	6556040
Patent Number:	6008665
Patent Number:	6747476
Patent Number:	5514612
Patent Number:	5355014
Patent Number:	5788854
Patent Number:	5370766
Patent Number:	5770886
Patent Number:	5291074
Patent Number:	5450263
Patent Number:	7412870
Patent Number:	7002387
Patent Number:	7446565
Patent Number:	7321241
Patent Number:	7479680
Patent Number:	6707280
Patent Number:	7541251
Patent Number:	7576370
Patent Number:	7057310
Application Number:	11206667
Application Number:	11371175
Application Number:	12476847
Application Number:	11566022
Application Number:	11564241
Application Number:	11738176
Application Number:	11685085
	PATENT

Application Number:	12180440
Application Number:	12014725
Application Number:	12332159
Application Number:	12434805

#### **CORRESPONDENCE DATA**

Fax Number: (866)826-5420

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3016380511

Email: ipresearchplus@comcast.net

Correspondent Name: IP Research Plus, Inc. Address Line 1: 21 Tadcaster Circle

Address Line 2: Attn: Penelope J.A. Agodoa
Address Line 4: Waldorf, MARYLAND 20602

ATTORNEY DOCKET NUMBER: 35
----------------------------

NAME OF SUBMITTER: Penelope J.A. Agodoa

Total Attachments: 9 source=35496#page1.tif source=35496#page2.tif source=35496#page3.tif source=35496#page4.tif source=35496#page5.tif source=35496#page6.tif source=35496#page7.tif source=35496#page8.tif source=35496#page9.tif

PATENT SECURITY AGREEMENT, dated as of February 25, 2010, between CALIFORNIA MICRO DEVICES CORPORATION, a Delaware corporation and JPMORGAN CHASE BANK, N.A., a national banking association as collateral agent (the "Collateral Agent").

Reference is made to the Security Agreement dated as of August 4, 1999, as amended and restated as of March 3, 2003 (as amended, supplemented or otherwise modified from time to time, the "Security Agreement"), among Semiconductor Components Industries, LLC, a Delaware limited liability company, ON Semiconductor Corporation, a Delaware corporation, the Subsidiary Loan Parties and the Collateral Agent. The Lenders have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Credit Agreement dated as of August 4, 1999, as amended and restated as of March 6, 2007 (as amended, supplemented or otherwise modified from time to time (the "Credit Agreement")). The obligations of the Lenders to continue to extend such credit are conditioned upon, among other things, the execution and delivery of this Patent Security Agreement (this "Agreement"). Accordingly, the parties hereto agree as follows:

SECTION 1. <u>Terms.</u> Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security Agreement. The rules of construction specified in Section 1.03 of the Security Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to the Security Agreement, did and hereby does grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all right, title or interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the "Patent Collateral"):

(a) all letters patent of the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of the United States or any other country, including registrations, recordings and pending applications in the United States Patent and Trademark Office or any similar offices in any other country, including those listed on Schedule 1 (the "Patents"), and all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein.

SECTION 3. <u>Termination</u>. This Agreement is made to secure the satisfactory performance and payment of the Obligations. Upon termination of the Security Agreement or release of a Grantor's obligations thereunder, this Agreement shall automatically terminate as to such Grantor.

[[NYCORP:3199335]]

SECTION 4. Security Agreement. The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

[[NYCORP:3199335]]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

	ORNIA ORATI	MICRO DEVICES
by		D. C.
_	Name:	Donald A. Colvin
	Title:	Director & Treasurer
	RGAN C	CHASE BANK, N.A., as

by

Name: Title: IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

CALIFORNIA	MICRO	<b>DEVICES</b>
CORPORATIO	N	

by		
•••	Name:	
	Title:	
MOF	RGAN CHASE BANK, N.A., as	

by

Name:

Collateral Agent,

Title: Ann B. Kerns Vice President

#### SCHEDULE 1

### Patents and Trademarks

# I. Registered U.S. Trademarks.

Mark	Registration No.	Registration Date
C.MD DESIGN	3617486	05-05-2009
PICOGUARD	3548014	12-16-2008
PRAETORIAN	3136826	08-29-2006
XTREMEESD	3555054	12-30-2008
LUXGUARD	3741111	01-19-2010

## II. <u>U.S. Trademarks Applied For and Registration Pending.</u>

	Description	Application No.	Filing Date
,	LUXGUARD	77/695150	03-19-2009

## III. <u>Trademark Licenses</u>. See <u>Annex 1</u> attached hereto.

## IV. Registered U.S. Patents.

Description	Patent No.	Issue Date
Silicon Sub Mount Capable of Single Wire Bonding and of Providing ESD Protection for Light Emitting Diode Devices	6642550	11/4/2003
ESD Protected Thin Film Capacitor Structures	6121669	9/19/2000
ESD Protected Thin Film Capacitor Structures	5706163	1/6/1998
Integrated Resistor Networks Having Reduced Cross Talk	5652460	7/29/1997
Methods and Apparatus for Improving Frequency Response of Integrated RC Filters with Additional Ground Pins	5760662	6/2/1998
Integrated Circuit Structures and Methods to Facilitate Accurate Measurement of the IC Devices	6262434	7/17/2001
Method for Programmable Integrated Passive Devices	5998275 (reissued)	12/7/1999
Programmable Integrated Passive Devices	6281564 And RE38550	8/28/2001 7/6/2004
Termination Circuits and Methods for Bused and Networked Devices	6307395	10/23/2001
Termination Circuits and Methods for Memory Buses and Devices	6100713	8/8/2000
Termination Circuits and Methods therefore	6326805	12/4/2001
Termination Circuits and Methods therefore	6331787	12/18/2001

	<del>,</del>	·, · · · · · · · · · · · · · · · · · ·
Termination Circuits and Methods therefore	6329837	12/11/2001
Termination Circuits and Methods therefore	6331786	12/18/2001
Termination Circuits and Methods therefore	6323676	11/27/2001
Termination Circuits and Methods therefore	6326804	12/4/2001
Termination Circuits and Methods therefore	6323675	11/27/2001
Low Drop Out Regulator Capable of Functioning in Linear and Saturated Regions of Output Driver	6285246	9/4/2001
9 Voltage Trimmable Resistor	6452478	9/17/2002
Input Stage for Rail to Rail Input Amp	6031423	2/29/2000
Voltage Source Switching Circuit at Reduced Voltage Drop Levels	6285091	9/4/2001
Integrated Electrical Overload Protection Device and Method of Formation	6201679	3/13/2001
Method and Apparatus for Non Linear Termination of a Transmission Line	6512393	1/28/2003
Method and Apparatus for Non Linear Termination of a Transmission Line	6556040	4/29/2003
Termination Circuits and Methods Therefor	6008665	12/28/1999
Method and Apparatus for Non Linear Termination of a Transmission Line	6747476	6/8/2004
Method of Making a Semiconductor Device with Integrated RC Network and Schottky Diode	5514612	5/7/1996
Method of Making a Semiconductor Device with Integrated RC Network and Schottky Diode	5355014	10/11/1994
Methods for Fabrication of Thin Film Inductors, Inductor Networks, Inductor/Capacitor Filters, and Integration with Other Passive and Active Devices and the Resultant Devices	5788854	8/4/1998
Methods for Fabrication of Thin Film Inductors, Inductor Networks and Integration with Other Passive and Active Devices	5370766	12/6/1994
Semiconductor Device with Integrated RC Network and Schottky Diode	577088 <del>6</del>	6/23/1998
BICMOS Track and Hold Amplifier	5291074	3/1/1994
Thin Film Inductors, Inductor Network and Integration with Other Passive and Active Devices	5450263	9/12/1995
Method and Apparatus for Dynamic Impact Testing	7412870	8/19/2008
System and Method for Startup Bootstrap for Internal Regulators	7002387	2/21/2006
Apparatus and Method that Provides Active Pull Up and Logic Translation from one Signal Mode to Another Signal Mode	7446565	11/4/2008
Bidirectional Buffer with Slew Rate Control and Method of Bidirectionally Transmitting Signals with Slew Rate control	7321241	1/22/2008
Method and Apparatus that Provides Differential Connections with Improved ESD Protection and Routing	7479680	1/20/2009
Regulator for DDR DRAM Termination Voltage	6707280	3/16/2004
Wire Bond and Redistribution Layer Process	7541251	6/2/2009
Low Operating voltage Electrostatic Discharge Device and Method	7576370	8/18/2009

Dual-Output Voltage Regulator			
Dual-Outour vollage Regulator	7057310	cicionne i	
E STATE OF THE STA	1 /03/310	6/6/2006	

# V. <u>U.S. Patents Applied For and Registration Pending.</u>

Description	Application No.	Filing Date
Integrated Passive Filter Incorporating Inductors and ESD Protectors	11/206,667	8/17/2005
Low Capacitance Solder bump Interface Structure	11/371,175	3/8/2006
Wire Bond and Redistribution Layer Process	12/476,847	6/2/2009
Slaving Video Presentation	11/566,022	12/1/2006
High Density Inductor	11/564,241	11/28/06
A High Current Steering ESD Protection Zener Diode and Method	11/738,176	4/20/07
Method of Making Reliable Wafer Level Chip Scale Packaging Semiconductor Devices	11/685,085	3/12/07
Method and Apparatus for Providing 2-Stage ESD Protection for High Speed Interfaces	12/180,440	7/25/08
Low Pass Filter Incorporating Coupled Inductors to Enhance Stop Band Attenuation	12/014,725	1/15/08
Impedance Compensated ESD Circuit for Protection for High-Speed Interfaces and Method of Using the Same	12/332,159	12/10/2008
Method of ESD Structure Layout Using Circular Patterns	12/434805	5/12/2009

# VI. <u>Patent Licenses</u>. See <u>Annex 1</u> attached hereto.

## VII. Registered U.S. Mask Work.

Title	Registration No.	Registration Date
CSPEMI1306	MW0000016904	05-20-2003

## ANNEX 1 TO SCHEDULE 1

## Intellectual Property License Agreements

- Arasan Chip Systems License Agreement between the New Grantor and Arasan Chip Systems, Inc., dated August 29, 2007. [Copyright]
- License Agreement between the New Grantor and Mixel, Inc., dated April 22, 2009.
   [Patent and Copyright]
- License Agreement between the New Grantor and True Circuits, Inc., dated August 15, 2007. [Patent and Copyright].
- 4. Development, Technical Support and Limited Use Agreement between the New Grantor and QUALCOMM Incorporated, dated April 29, 2009. [Copyright]
- 5. UMC FDK License Agreement between the New Grantor and United Microelectronics Corporation, dated June 29, 2009. [Patent and Copyright]
- 6. Development, Technical Support and Limited Use Agreement between the New Grantor and QUALCOMM Incorporated, dated December 17, 2004. [Patent and Copyright]
- 7. Specific Purpose License Agreement between the New Grantor and Cadence Design Systems, Inc., dated August 12, 2009. [Patent and Copyright]
- 8. End User Software License and Maintenance Agreement between the New Grantor and Synopsys, Inc., dated August 26, 2004. [Patent and Copyright]
- Restricted Use License Agreement between the New Grantor and Intel Corporation, dated February 6, 1998.
- 10. Private Label Agreement between the New Grantor and Littelfuse, Inc., dated March 28, 2001. [Trademark]
- Oracle License and Services Agreement between the New Grantor and Oracle Corporation, dated May 31, 2004, as amended by the Amendment One, dated May 31, 2004. [Patent and Copyright]
- 12. Settlement Agreement between the New Grantor and Advanced Micro Devices, Inc., dated November 21, 2008. [Trademark]
- 13. License Agreement between the New Grantor and Syndia Corporation, dated January \_\_\_, 2003. [Patent]
- 14. Reseller Agreement between the New Grantor and GDA Technologies, Inc., dated September 11, 2009. [Patent]

PATENT REEL: 024079 FRAME: 0107

**RECORDED: 03/15/2010**