

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM475817

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
MORGAN STANLEY SENIOR FUNDING, INC.		05/29/2018	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	MICROSEMI CORPORATION		
<b>Street Address:</b>	ONE ENTERPRISE		
<b>City:</b>	ALISO VIEJO		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	92656		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	MICROSEMI SEMICONDUCTOR (U.S.), INC.		
<b>Street Address:</b>	ONE ENTERPRISE		
<b>City:</b>	ALISO VIEJO		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	92656		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	MICROSEMI FREQUENCY AND TIME CORPORATION		
<b>Street Address:</b>	ONE ENTERPRISE		
<b>City:</b>	ALISO VIEJO		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	92656		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	MICROSEMI CORP.-ANALOG MIXED SIGNAL GROUP		
<b>Street Address:</b>	ONE ENTERPRISE		
<b>City:</b>	ALISO VIEJO		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	92656		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	MICROSEMI COMMUNICATIONS, INC.		
<b>Street Address:</b>	ONE ENTERPRISE		
<b>City:</b>	ALISO VIEJO		

CH \$1590.00 1534019

<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92656
<b>Entity Type:</b>	Corporation: DELAWARE
<b>Name:</b>	MICROSEMI SOC CORP.
<b>Street Address:</b>	ONE ENTERPRISE
<b>City:</b>	ALISO VIEJO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92656
<b>Entity Type:</b>	Corporation: CALIFORNIA
<b>Name:</b>	MICROSEMI CORP. - POWER PRODUCTS GROUP
<b>Street Address:</b>	ONE ENTERPRISE
<b>City:</b>	ALISO VIEJO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92656
<b>Entity Type:</b>	Corporation: DELAWARE

**PROPERTY NUMBERS Total: 63**

Property Type	Number	Word Mark
Registration Number:	1534019	
Registration Number:	1753737	APT
Registration Number:	2166537	POWER MOS V
Registration Number:	2296881	THUNDERBOLT IGBT
Registration Number:	2335792	MICROSEMI
Registration Number:	2552196	POWER MOS 7
Registration Number:	2552197	POWER MOS VI
Registration Number:	2603685	APT
Registration Number:	2683474	POWER MOS IV
Registration Number:	2856178	POWERMITE 3
Registration Number:	2962199	T-MAX
Registration Number:	3177332	MMSM
Registration Number:	3398209	POWER MOS 8
Registration Number:	3400428	
Registration Number:	2079692	PLASTIC PLUS
Registration Number:	2832336	LEGERITY
Registration Number:	2716190	LEGERITY
Registration Number:	2847825	
Registration Number:	4238322	TIMEPOD
Registration Number:	2249503	EXACTIME
Registration Number:	3947383	PACKETIME

Property Type	Number	Word Mark
Registration Number:	2274671	SYMMETRICOM
Registration Number:	3134865	SYMMETRICOM
Registration Number:	3301639	SYMMETRICOM
Registration Number:	2657378	SYNCSERVER
Registration Number:	4322813	SYNCWORLD
Registration Number:	2875264	TIMECESIUM
Registration Number:	3628822	TIMECREATOR
Registration Number:	2879921	TIMEHUB
Registration Number:	2687410	TIMEPICTRA
Registration Number:	2919351	TIMEPROVIDER
Registration Number:	1769839	TRUETIME
Registration Number:	2402677	TIMESOURCE
Registration Number:	2398180	BESTIME
Registration Number:	4616039	MICROSEMI
Registration Number:	4339595	MICROSEMI
Registration Number:	3816100	VT SILICON
Registration Number:	4262750	SUPERDIVIDER
Registration Number:	1959483	VITESSE
Registration Number:	3004768	ACTIPHY
Registration Number:	3814987	VSCOPE
Registration Number:	4849229	QUANTUM
Registration Number:	3940357	DAZL!
Registration Number:	4238027	ARMOR
Registration Number:	3711187	ACTEL
Registration Number:	1778715	ACTEL
Registration Number:	3325752	ACTEL FUSION
Registration Number:	3994943	ALL CLEAR
Registration Number:	3804265	ANALOG TO DIGITAL, CUSTOM TO STANDARD...
Registration Number:	2824875	F
Registration Number:	3381505	F FUSION
Registration Number:	4804750	I2MOS
Registration Number:	3369085	IGLOO
Registration Number:	2650743	LIBERO
Registration Number:	2808307	PROASIC
Registration Number:	2808306	PROASIC PLUS
Registration Number:	2839980	PROASIC PLUS
Registration Number:	3832805	SMARTFUSION
Registration Number:	4339143	TRRUST-PURGE

Property Type	Number	Word Mark
Registration Number:	4238276	TRRUST-STOR
Serial Number:	86700038	ASURRE-STOR
Serial Number:	86538225	EDGEASSURE
Serial Number:	86505117	VITESSE

**CORRESPONDENCE DATA**

Fax Number: 6508385109

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Phone: 650-838-3743

Email: JLIK@SHEARMAN.COM

Correspondent Name: BENJAMIN PETERSEN

Address Line 1: 1460 EL CAMINO REAL, 2ND FLOOR

Address Line 2: SHEARMAN & STERLING LLP

Address Line 4: MENLO PARK, CALIFORNIA 94025

ATTORNEY DOCKET NUMBER:	35613/102
NAME OF SUBMITTER:	BENJAMIN PETERSEN
SIGNATURE:	/BENJAMIN PETERSEN/
DATE SIGNED:	05/29/2018

**Total Attachments: 6**

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**TRADEMARK SECURITY AGREEMENT RELEASE**

THIS TRADEMARK SECURITY AGREEMENT RELEASE (this “*Release*”) is made effective as of May 29, 2018, by Morgan Stanley Senior Funding, Inc. (“*Morgan Stanley*”), as collateral agent (in such capacity, the “*Collateral Agent*”) for the Secured Parties (as defined in the Guarantee and Collateral Agreement referred to below), in favor of Microsemi Corporation, Microsemi Semiconductor (U.S.), Inc., Microsemi Frequency and Time Corporation, Microsemi Corp. – Analog Mixed Signal Group, Microsemi Communications, Inc., Microsemi SOC Corp., and Microsemi Corp. – Power Products Group (collectively, the “*Grantors*”).

WHEREAS, the Grantors were party to that certain Guarantee and Collateral Agreement dated as of January 15, 2016 (the “*Guarantee and Collateral Agreement*”) in favor of the Collateral Agent and Morgan Stanley, as administrative agent (capitalized terms used but not otherwise defined herein shall have the meanings given to them in the Guarantee and Collateral Agreement);

WHEREAS, pursuant to the terms of the Guarantee and Collateral Agreement, the Grantors entered into that certain Trademark Security Agreement, dated as of January 15, 2016 (the “*Trademark Security Agreement*”);

WHEREAS, the Trademark Security Agreement was recorded with the United States Patent and Trademark Office on February 3, 2016 at Reel 5723 and Frame 0944; and

WHEREAS, in accordance with the provisions of the Guarantee and Collateral Agreement and the Trademark Security Agreement, the Collateral Agent now desires to release its security interest in and to the Collateral (as defined below).

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby agrees as follows:

SECTION 1. Release of Grant of Security. The Collateral Agent hereby releases to the Grantors its security interest in all of the Grantors’ right, title and interest in and to the following (the “*Collateral*”):

- (i) all Trademarks of such Grantor, including, without limitation, the registered and applied-for Trademarks of such Grantor listed on Schedule 1 attached hereto; and
- (ii) to the extent not covered by clause (i), all Proceeds of any of the foregoing.

If and to the extent that the Collateral Agent has acquired any right, title or interest in and to the Collateral under the Trademark Security Agreement, the Collateral Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantors.

SECTION 2. Recordation. The Collateral Agent authorizes and requests that the Commissioner for Trademarks and any other applicable government officer record this Release.

SECTION 3. Governing Law. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

*[Signature Page Follows]*

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its duly authorized officer.

MORGAN STANLEY SENIOR FUNDING, INC.,  
as Collateral Agent

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

Name: Lisa Hanson

Title: Authorized Signatory

## TRADEMARKS

Registered US Trademarks:

	<u>Registered Owner</u> <sup>1</sup>	<u>Trademark</u>	<u>Registration Number</u>	<u>Registration Date</u>
1.	Microsemi Corporation	THUNDERBOLT (DESIGN ONLY)	1534019	04/11/89
2.	Microsemi Corporation	APT	1753737	02/23/93
3.	Microsemi Corporation	POWER MOS V	2166537	06/16/98
4.	Microsemi Corporation	THUNDERBOLT IGBT	2296881	11/30/99
5.	Microsemi Corporation	MICROSEMI	2335792	03/28/00
6.	Microsemi Corporation	POWER MOS 7	2552196	03/26/02
7.	Microsemi Corporation	POWER MOS VI	2552197	03/26/02
8.	Microsemi Corporation	APT	2603685	08/06/02
9.	Microsemi Corporation	POWER MOS IV	2683474	02/04/03
10.	Microsemi Corporation	POWERMITE 3	2856178	06/22/04
11.	Microsemi Corporation	T-MAX	2962199	06/14/05
12.	Microsemi Corporation	MMISM	3177332	11/28/06
13.	Microsemi Corporation	POWER MOS 8	3398209	03/18/08
14.	Microsemi Corporation	Microsemi Oval DESIGN ONLY	3400428	03/25/08
15.	Microsemi Corporation	PLASTIC PLUS	2079692	07/15/97
16.	Microsemi Semiconductor (U.S.) Inc.	LEGERITY	2832336	4/13/2004
17.	Microsemi Semiconductor (U.S.) Inc.	LEGERITY (design logo)	2716190	5/13/2003
18.	Microsemi Semiconductor (U.S.) Inc.	LEGERITY (combined word and design)	2847825	6/1/2004
19.	Microsemi Frequency and Time Corporation	TIMEPOD	4238322	11/6/2012

<sup>1</sup> Legerity, Inc. and Zarlink Semiconductor (U.S.) Inc. are former names of Microsemi Semiconductor (U.S.) Inc.; Linfinity Microelectronics Inc. is the former name of Microsemi Corp. - Analog Mixed Signal Group.; Actel Corporation is the former name of Microsemi SoC Corp.; Symmetricom, Inc. is the former name of Microsemi Frequency and Time Corporation.



	<b>Registered Owner<sup>1</sup></b>	<b>Trademark</b>	<b>Registration Number</b>	<b>Registration Date</b>
20.	Microsemi Frequency and Time Corporation	EXACTIME	2249503	6/1/1999
21.	Microsemi Frequency and Time Corporation	PACKETIME	3947383	4/19/2011
22.	Microsemi Frequency and Time Corporation	SYMMETRICOM	2274671	8/31/1999
23.	Microsemi Frequency and Time Corporation	SYMMETRICOM	3134865	8/29/2006
24.	Microsemi Frequency and Time Corporation	SYMMETRICOM & Design (Black/White)	3301639	10/2/2007
25.	Microsemi Frequency and Time Corporation	SYNCSERVER	2657378	12/3/2002
26.	Microsemi Frequency and Time Corporation	SYNCWORLD	4322813	4/23/2013
27.	Microsemi Frequency and Time Corporation	TMECESIUM	2875264	8/17/2004
28.	Microsemi Frequency and Time Corporation	TMECREATOR	3628822	5/26/2009
29.	Microsemi Frequency and Time Corporation	TMEHUB	2879921	8/31/2004
30.	Microsemi Frequency and Time Corporation	TMEPICTRA	2687410	2/11/2003
31.	Microsemi Frequency and Time Corporation	TMEPROVIDER	2919351	1/18/2005
32.	Microsemi Frequency and Time Corporation	TRUETIME	1769839	5/11/1993
33.	Microsemi Frequency and Time Corporation	TIMESOURCE	2402677	11/7/2000
34.	Microsemi Frequency and Time Corporation	BESTIME	2398180	10/24/2000
35.	Microsemi Corporation	MICROSEMI	4616039	10/7/2014
36.	Microsemi Corporation	MICROSEMI (name and design)	4339595	5/21/2013
37.	Microsemi Corporation	VT SILICON	3816100	7/13/2010
38.	Microsemi Corporation	SUPERDIVIDER	4262750	12/18/2012
39.	Microsemi Communications, Inc.	VITESSE	1959483	3/5/1996
40.	Microsemi Communications, Inc.	ACTIPHY	3004768	10/4/2005
41.	Microsemi Communications, Inc.	VSCOPE	3814987	7/6/2010
42.	Microsemi Corporation	QUANTUM	4849229	11/10/2015
43.	Microsemi Corporation	DAZL!	3940357	4/5/2011
44.	Microsemi Corporation	ARMOR	4238027	11/6/2012
45.	Microsemi SoC Corp.	ACTEL	3711187	11/17/2009
46.	Microsemi SoC Corp.	ACTEL and Design	1778715	06/29/1993
47.	Microsemi SoC Corp.	ACTEL FUSION	3325752	10/30/2007
48.	Microsemi Corporation	ALL CLEAR	3994943	07/12/2011

	<b>Registered Owner<sup>1</sup></b>	<b>Trademark</b>	<b>Registration Number</b>	<b>Registration Date</b>
49.	Microsemi Corporation	ANALOG TO DIGITAL, CUSTOM TO STANDARD... STRIKING THE BALANCE	3804265	06/15/2010
50.	Microsemi SoC Corp.	F KEY LOCK (Design)	2824875	03/23/2004
51.	Microsemi SoC Corp.	FUSION (Design)	3381505	02/12/2009
52.	Microsemi Corporation	I2MOS	4804750	09/01/2015
53.	Microsemi SoC Corp.	IGLOO	3369085	01/15/2008
54.	Microsemi SoC Corp.	LIBERO	2650743	11/12/2002
55.	Microsemi Corporation	POWERMITE 3	2856178	06/22/2004
56.	Microsemi SoC Corp.	PROASIC	2808307	01/27/2004
57.	Microsemi SoC Corp.	PROASIC PLUS	2808306	01/27/2004
58.	Microsemi SoC Corp.	Proasic Plus Design	2839980	05/11/2004
59.	Microsemi SoC Corp.	SMARTFUSION	3832805	08/10/2010
60.	Microsemi Corporation	TRRUST-PURGE	4339143	05/21/2013
61.	Microsemi Corporation	TRRUST-STOR	4238276	11/06/2012

US Trademark Applications:

	<b>Registered Owner</b>	<b>Trademark</b>	<b>Application Number</b>	<b>Filing Date</b>
1.	Microsemi Corporation	ASSURE-STOR	86/700,038	07/24/2015
2.	Microsemi Corporation	EDGASSURE	86/538,225	02/18/2015
3.	Microsemi Communications, Inc.	VITESSE	86/505,117	01/15/2015