

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM322151

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SUPPLEMENT TO IP SECURITY AGREEMENT		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
FREESCALE SEMICONDUCTOR, INC.		10/30/2014	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Citibank, N.A., as Notes Collateral Agent		
Street Address:	390 GREENWICH STREET		
City:	NEW YORK		
State/Country:	NEW YORK		
Postal Code:	10013		
Entity Type:	NATIONAL ASSOCIATION: UNITED STATES		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	4572811	VYBRID	
CORRESPONDENCE DATA			
Fax Number:	8668265420		
<i>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.</i>			
Phone:	301-638-0511		
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:	CRS1-39836		
NAME OF SUBMITTER:	Penelope J.A. Agodoa		
SIGNATURE:	/pja/		
DATE SIGNED:	11/04/2014		
Total Attachments: 6			
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SUPPLEMENT NO. 31 (this "Supplement") DATED AS OF OCTOBER 30, 2014, TO THE INTELLECTUAL PROPERTY SECURITY AGREEMENT DATED AS OF DECEMBER 1, 2006, AMONG FREESCALE ACQUISITION CORPORATION, FREESCALE ACQUISITION HOLDINGS CORP. (n/k/a Freescale Semiconductor Holdings V, Inc.) ("Holdings"), FREESCALE SEMICONDUCTOR, INC. (the "Borrower"), the Subsidiaries of FREESCALE HOLDINGS (BERMUDA) III, LTD. (n/k/a Freescale Semiconductor Holdings III, Inc.) ("Parent") from time to time party thereto and CITIBANK, N.A., as Collateral Agent.

A. Reference is made to the Third Amended and Restated Credit Agreement dated as of March 1, 2013 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrower, Holdings, Foreign Holdings, Parent, CITIBANK, N.A., as Administrative Agent, Collateral Agent, Swing Line Lender and L/C Issuer, and each lender from time to time party thereto (collectively, the "Lenders" and individually, a "Lender").

B. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Credit Agreement and the Intellectual Property Security Agreement referred to therein.

C. The Grantors have entered into the Intellectual Property Security Agreement in order to induce the Lenders to make Loans and the L/C Issuers to issue Letters of Credit. Section 2.04(e) of the Intellectual Property Security Agreement provides that each Grantor must sign and deliver a supplemental Intellectual Property Security Agreement with respect to all applicable Intellectual Property owned by it as of the last day of the previous quarter to the extent that such Intellectual Property is not covered by any previous Intellectual Property Security Agreement.

Accordingly, the parties agree as follows:

SECTION 1.

(a) As security for the payment or performance, as the case may be, in full of the Obligations including the Guarantees, and in accordance with Section 2.04(e) of the Intellectual Property Security Agreement, each Grantor signing below by its signature below assigns and pledges to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, and hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest (the "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 "Collateral"):

(i) (x) all copyright rights in any work subject to the copyright laws of the United States or any other country, whether as author, assignee, transferee or otherwise, and (y) all registrations and applications for registration of any such copyright in the United States or any other country, including registrations, recordings,

supplemental registrations and pending applications for registration in the United States Copyright Office, including those listed on Schedule I hereto;

(ii) (x) all letters patent of the United States or the equivalent thereof in any other country, all registrations and recordings thereof, and all applications for letters patent of the United States or the equivalent thereof in 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 I hereto, and (y) 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;

(iii) (x) all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, other source or business identifiers, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all registration and recording applications filed in connection therewith, including registrations and registration applications in the United States Patent and Trademark Office or any similar offices in any State of the United States or any other country or any political subdivision thereof, and all extensions or renewals thereof, including those listed on Schedule I hereto, (y) all goodwill connected with the use of and symbolized thereby, and (z) all other assets, rights and interests that uniquely reflect or embody such goodwill;

(iv) all Patent Licenses, Trademark Licenses, Copyright Licenses or other Intellectual Property licenses or sublicense agreements to which any Grantor is a party;

(v) all other Intellectual Property; and

(vi) all Proceeds and products of any and all of the foregoing and all collateral security and guarantees given by any Person with respect to any of the foregoing;

provided, however, that notwithstanding any of the other provisions herein (and notwithstanding any recording of the Collateral Agent's Lien made in the U.S. Patent and Trademark Office, U.S. Copyright Office, or other IP registry office), this Agreement shall not constitute a grant of a security interest in any property to the extent that such grant of a security interest is prohibited by any rule of law, statute or regulation or is prohibited by, or constitutes a breach or default under or results in the termination of any contract, license, agreement, instrument or other document evidencing or giving rise to such property, or would result in the forfeiture of the Grantor's rights in the property including, without limitation: any Trademark applications filed in the United States Patent and Trademark Office on the basis of such Grantor's "intent-to-use" such trademark, unless and until acceptable evidence of use of the Trademark has been filed with the United States Patent and Trademark Office pursuant to Section 1(c) or Section 1(d) of the Lanham Act (15 U.S.C. 1051, et seq.), to the extent that granting a lien in such

Trademark application prior to such filing would adversely affect the enforceability or validity of such Trademark application.

(c) Each Grantor signing below hereby irrevocably authorizes the Collateral Agent for the benefit of the Secured Parties at any time and from time to time to file in any relevant jurisdiction any initial financing statements with respect to the Collateral or any part thereof and amendments thereto that contain the information required by Article 9 of the Uniform Commercial Code or the analogous legislation of each applicable jurisdiction for the filing of any financing statement or amendment, including whether such Grantor is an organization, the type of organization and any organizational identification number issued to such Grantor. Each Grantor agrees to provide such information to the Collateral Agent promptly upon request. The Collateral Agent is further authorized to file with the United States Patent and Trademark Office or United States Copyright Office (or any successor office or any similar office in any other country) such documents as may be necessary or advisable for the purpose of perfecting, confirming, continuing, enforcing or protecting the Security Interest granted by each Grantor, without the signature of any Grantor, and naming any Grantor or the Grantors as debtors and the Collateral Agent as secured party.

(d) The Security Interest is granted as security only and shall not subject the Collateral Agent or any other Secured Party to, or in any way alter or modify, any obligation or liability of any Grantor with respect to or arising out of the Collateral.

SECTION 2. Each Grantor represents and warrants to the Collateral Agent and the other Secured Parties that this Supplement has been duly authorized, executed and delivered by it and constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms.

SECTION 3. This Supplement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. This Supplement shall become effective when the Collateral Agent shall have received a counterpart of this Supplement that bears the signature of each Grantor signing below. Delivery of an executed signature page to this Supplement by facsimile transmission or other electronic communication shall be as effective as delivery of a manually signed counterpart of this Supplement.

SECTION 4. Each Grantor signing below hereby represents and warrants that set forth on Schedule I attached hereto is a true and correct schedule in all material respects of any and all Patent, Trademark and Copyright registrations and applications not covered by any previous Intellectual Property Security Agreement or supplement thereto so signed and delivered by it.

SECTION 5. Except as expressly supplemented hereby, the Intellectual Property Security Agreement shall remain in full force and effect.

SECTION 6. THIS SUPPLEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

SECTION 7. In case any one or more of the provisions contained in this Supplement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and in the Intellectual Property Security Agreement shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

SECTION 8. All communications and notices hereunder shall be in writing and given as provided in Section 5.01 of the Intellectual Property Security Agreement.

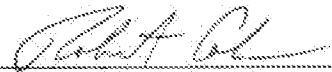
SECTION 9. The parties hereto agree that the Collateral Agent shall be entitled to reimbursement for its reasonable out-of-pocket expenses in connection with this Supplement in accordance with Section 10.04 of the Credit Agreement.

IN WITNESS WHEREOF, each Grantor signing below has duly executed this Supplement to the Intellectual Property Security Agreement as of the day and year first above written.

FREESCALE SEMICONDUCTOR, INC.

By: 
Name: Steven P. Goel
Title: Vice President and
Treasurer

CITIBANK, N.A.,
as Collateral Agent

By: 
Name: Robert Cohen
Title: Vice President

[Signature Page to Supplement No. 31 to the IP Security Agreement]

TRADEMARK
REEL: 005393 FRAME: 0979

TRADEMARKS

Country	Title	Reg. No.	Reg. Date	Owner
United States of America	VYBRID	4572811	7/22/2014	Freescale Semiconductor, Inc.

TRADEMARK APPLICATIONS

Country	Title	Appl. No.	Appl. Date	Owner
China	FREESCALE KINETIS	Not yet available	7/22/2014	Freescale Semiconductor, Inc.

COPYRIGHT REGISTRATIONS

None