

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM312687

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Supplement to IP Security Agreement		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Freescale Semiconductor, Inc.		07/29/2014	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Citibank, N.A., as Notes Collateral Agent		
<b>Street Address:</b>	390 Greenwich Street		
<b>Internal Address:</b>	390 Greenwich Street		
<b>City:</b>	New York		
<b>State/Country:</b>	NEW YORK		
<b>Postal Code:</b>	10013		
<b>Entity Type:</b>	National Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	86312987	FREESCALE KINETIS	
<b>Serial Number:</b>	86312993	KINETIS	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	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>			
<b>Phone:</b>	301-638-0511		
<b>Email:</b>	ipresearchplus@comcast.net		
<b>Correspondent Name:</b>	IP Research Plus, Inc.		
<b>Address Line 1:</b>	21 Tadcaster Circle		
<b>Address Line 2:</b>	attn: Penelope J.A. Agodoa		
<b>Address Line 4:</b>	Waldorf, MARYLAND 20602		
<b>ATTORNEY DOCKET NUMBER:</b>	CRS1-39664		
<b>NAME OF SUBMITTER:</b>	Penelope J.A. Agodoa		
<b>SIGNATURE:</b>	/pja/		
<b>DATE SIGNED:</b>	08/01/2014		
<b>Total Attachments: 5</b>			
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SUPPLEMENT NO. 5 dated as of July 29, 2014 (this "Supplement"), to the Intellectual Property Security Agreement, dated as of May 21, 2013, among FREESCALE SEMICONDUCTOR, INC., a Delaware corporation (the "Issuer"), FREESCALE SEMICONDUCTOR HOLDINGS V, INC., a Delaware corporation ("Holdings V"), SIGMATEL, LLC, a Delaware limited liability company ("SigmaTel"), the Subsidiaries of FREESCALE SEMICONDUCTOR HOLDINGS III, LTD. ("Holdings III") from time to time party thereto and CITIBANK, N.A., as collateral agent for the Secured Parties (as defined therein) (in such capacity, the "Notes Collateral Agent").

A. Reference is made to the Indenture dated as of May 21, 2013 (as amended, supplemented or otherwise modified from time to time, the "Indenture"), among the Issuer, Holdings V, SigmaTel, the other Guarantors named therein and The Bank of New York Mellon Trust Company, N.A., as trustee (the "Trustee"), pursuant to which the Issuer has issued \$500,000,000 aggregate principal amount of 5.000% Senior Secured Notes due 2021 (the "Notes") to the holders thereof (the "Holders").

B. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Indenture 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 Holders to purchase the Notes and the Trustee to enter into the Indenture. Section 2.04(e) of the Intellectual Property Security Agreement provides that once every fiscal quarter of the Issuer, each Grantor shall sign and deliver to the Notes Collateral Agent an appropriate supplemental Intellectual Property Security Agreement with respect to all applicable Intellectual Property owned by it as of the last day of such period, to the extent that such Intellectual Property is not covered by any previous Intellectual Property Security Agreement so signed and delivered by it. The undersigned Grantors are executing this Supplement in accordance with the requirements of the Intellectual Property Security Agreement.

Accordingly, the Notes Collateral Agent and the Grantors party hereto agree as follows:

#### SECTION 1.

(a) In accordance with Section 2.04(e) of the Intellectual Property Security Agreement and as security for the payment or performance, as the case may be, in full of the Obligations, including the Guarantees, each Grantor hereby assigns and pledges to the Notes Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, and hereby grants to the Notes 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) 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, listed on Schedule I hereto;

(ii) 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, 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) 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, 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; and

(iv) 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 Notes 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.

(b) Each Grantor hereby irrevocably authorizes the Notes 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 Notes Collateral Agent promptly upon request. The Notes 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 Notes Collateral Agent as secured party.

(c) The Security Interest is granted as security only and shall not subject the Notes 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 Notes 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, except as such enforceability may be limited by Debtor Relief Laws and by general principles of equity.

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 Notes Collateral Agent shall have received a counterpart of this Supplement that bears the signature of the Grantors and the Notes Collateral Agent has executed a counterpart hereof. 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. Except as expressly supplemented hereby, the Intellectual Property Security Agreement shall remain in full force and effect.

**SECTION 5. THIS SUPPLEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.**

SECTION 6. 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 7. All communications and notices hereunder shall be in writing and given as provided in Section 5.01 of the Intellectual Property Security Agreement.

SECTION 8. Each Grantor agrees to reimburse the Notes Collateral Agent for its reasonable out-of-pocket expenses in connection with this Supplement, including the reasonable fees, other charges and disbursements of counsel for the Notes Collateral Agent.

IN WITNESS WHEREOF, the undersigned Grantors and the Notes Collateral Agent have duly executed this Supplement to the Intellectual Property Security Agreement as of the day and year first above written.

FREESCALE SEMICONDUCTOR, INC.

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

CITIBANK, N.A.,  
as Notes Collateral Agent

By: Robert Cohen  
Name: Robert Cohen  
Title: Vice President

## TRADEMARKS

Country	Title	Reg. No.	Reg. Date	Owner
Brazil	QORIVVA	830835440	4/15/2014	Freescale Semiconductor, Inc.
Canada	XTRINSIC	TMA878,462	5/23/2014	Freescale Semiconductor, Inc.
Republic of Korea	FREESCALE TOWER SYSTEM	40-1039859	5/28/2014	Freescale Semiconductor, Inc.
Republic of Korea	SAFE ASSURE BY FREESCALE & Design (Horizontal Diamonds)	40-1039405	5/27/2014	Freescale Semiconductor, Inc.
Republic of Korea	SAFE ASSURE BY FREESCALE & Design (Vertical Diamonds)	40-1039410	5/27/2014	Freescale Semiconductor, Inc.

## TRADEMARK APPLICATIONS

Country	Title	Appl. No.	Appl. Date	Owner
European Community	FREESCALE KINETIS	012999702	6/16/2014	Freescale Semiconductor, Inc.
Republic of Korea	KINETIS	70-2014-354	6/23/2014	Freescale Semiconductor, Inc.
Taiwan	FREESCALE KINETIS	103033893	6/16/2014	Freescale Semiconductor, Inc.
United States of America	FREESCALE KINETIS	86/312,987	6/18/2014	Freescale Semiconductor, Inc.
United States of America	KINETIS	86/312,993	6/18/2014	Freescale Semiconductor, Inc.

## COPYRIGHT REGISTRATIONS

None