

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4900248

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BASIM . H. NOORI	06/18/2014
GERARD J. BOUISSE	07/15/2014
JEFFREY K. JONES	06/06/2014
JEAN-CHRISTOPHE NANAN	06/06/2014
JAIME A. PLA	06/09/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Freescal Semiconductor, Inc.
<b>Street Address:</b>	6501 William Cannon Drive West
<b>Internal Address:</b>	Law Department
<b>City:</b>	Austin
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78735
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15945669
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)895-6630
<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>	512-895-6979
<b>Email:</b>	sheena.hicks@nxp.com
<b>Correspondent Name:</b>	FREESCALE SEMICONDUCTOR, INC.
<b>Address Line 1:</b>	6501 WILLIAM CANNON DRIVE WEST
<b>Address Line 2:</b>	TX30/OE62
<b>Address Line 4:</b>	AUSTIN, TEXAS 78735
<b>ATTORNEY DOCKET NUMBER:</b>	RA48616ZC-US07
<b>NAME OF SUBMITTER:</b>	SHEENA HICKS
<b>SIGNATURE:</b>	/Sheena Hicks/
<b>DATE SIGNED:</b>	04/04/2018

**Total Attachments: 30**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **BASIM H. NOORI, GILBERT, AZ; GERARD J. BOUISSE, TOULOUSE; JEFFREY K. JONES, CHANDLER, AZ; JEAN-CHRISTOPHE NANAN, TOULOUSE; and, JAIME A. PLA, SCOTTSDALE, AZ,** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **AMPLIFIERS AND RELATED INTEGRATED CIRCUITS** (Docket No. **RA48616ZC**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

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We agree that, when requested, we will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives or nominees.

RA48616ZC

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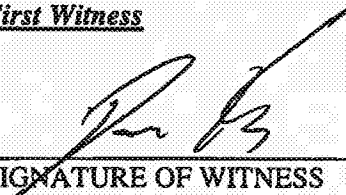
**PATENT**  
**REEL: 045857 FRAME: 0264**

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

  
\_\_\_\_\_  
BASIM H. NOORI

DATE: 6/18/14

First Witness

  
\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: 6/18/14  
(Month-Day-Year)

Damon Holmes  
\_\_\_\_\_  
PRINTED NAME OF WITNESS

8542 E Via de Via Scottsdale, AZ 85258  
\_\_\_\_\_  
PRINTED ADDRESS OF WITNESS

Second Witness

  
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SIGNATURE OF WITNESS

DATE: 06-18-2014  
(Month-Day-Year)

HELGI SKULI SKULASON  
\_\_\_\_\_  
PRINTED NAME OF WITNESS

2022 N NEVADA ST, APT 2178, CHANDLER, AZ  
\_\_\_\_\_  
PRINTED ADDRESS OF WITNESS  
85225

GERARD J. BOUISSE

DATE: \_\_\_\_\_

**First Witness**

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(Month-Day-Year)

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JEFFREY K. JONES

DATE: \_\_\_\_\_

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JEAN-CHRISTOPHE NANAN

DATE: \_\_\_\_\_

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(Month-Day-Year)

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PRINTED ADDRESS OF WITNESS

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JAIME A. PLA

DATE: \_\_\_\_\_

*First Witness*

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RA48616ZC

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PATENT  
REEL: 045857 FRAME: 0270

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

\_\_\_\_\_  
BASIM H. NOORI

DATE: \_\_\_\_\_

*First Witness*

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SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

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*Second Witness*

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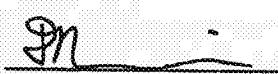
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GERARD J. BOUISSE

DATE: July 15th 2014

First Witness

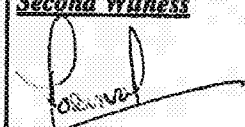
  
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DATE: July 15th 2014  
(Month-Day-Year)

MAURIN David  
PRINTED NAME OF WITNESS

7 Impasse des Perrier 31170 TOURNEFEUILLE  
PRINTED ADDRESS OF WITNESS

Second Witness

  
SIGNATURE OF WITNESS

DATE: July 15th 2014  
(Month-Day-Year)

MORONVAL Xavier  
PRINTED NAME OF WITNESS

6 Impasse du Tournefeuille - 31170 TOURNEFEUILLE  
PRINTED ADDRESS OF WITNESS

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JEFFREY K. JONES

DATE: \_\_\_\_\_

*First Witness*

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JEAN-CHRISTOPHE NANAN

DATE: \_\_\_\_\_

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JAIME A. PLA

DATE: \_\_\_\_\_

**First Witness**

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RA48616ZC

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**PATENT**  
**REEL: 045857 FRAME: 0276**

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

\_\_\_\_\_  
BASIM H. NOORI

DATE: \_\_\_\_\_

**First Witness**

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SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

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GERARD J. BOUISSE

DATE: \_\_\_\_\_

First Witness

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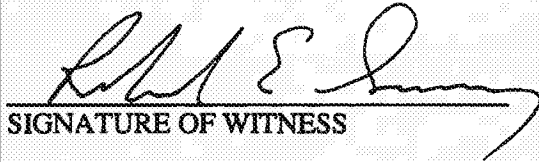
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PRINTED ADDRESS OF WITNESS

  
JEFFREY K. JONES

DATE: June 6, 2014

First Witness

  
SIGNATURE OF WITNESS

DATE: 6/6/2014  
(Month-Day-Year)

Richard E. Sweeney  
PRINTED NAME OF WITNESS

1789 E. Lynx Place Chandler AZ 85249  
PRINTED ADDRESS OF WITNESS

Second Witness

  
SIGNATURE OF WITNESS

DATE: 6/6/2014  
(Month-Day-Year)

Travis Barbieri  
PRINTED NAME OF WITNESS

927 E. Rose Lane Phoenix, AZ 85014  
PRINTED ADDRESS OF WITNESS

\_\_\_\_\_  
JEAN-CHRISTOPHE NANAN

DATE: \_\_\_\_\_

**First Witness**

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SIGNATURE OF WITNESS

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\_\_\_\_\_  
JAIME A. PLA

DATE: \_\_\_\_\_

**First Witness**

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RA48616ZC

1

**PATENT**  
**REEL: 045857 FRAME: 0282**

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\_\_\_\_\_  
BASIM H. NOORI

DATE: \_\_\_\_\_

First Witness

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JEFFREY K. JONES

DATE: \_\_\_\_\_

**First Witness**

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(Month-Day-Year)

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\_\_\_\_\_  
PRINTED ADDRESS OF WITNESS

**Second Witness**

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(Month-Day-Year)

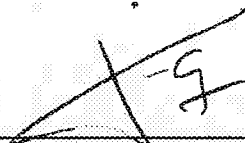
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JEAN-CHRISTOPHE NANAN

DATE: 6/06/2014

**First Witness**

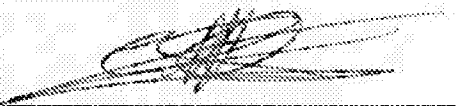
  
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DATE: 6/6/2014  
(Month-Day-Year)

Cedric CASSAN  
PRINTED NAME OF WITNESS

13 Chemin du Sauvage 31190 AUTERIVE FRANCE  
PRINTED ADDRESS OF WITNESS

**Second Witness**

  
SIGNATURE OF WITNESS

DATE: 6/6/2014  
(Month-Day-Year)

NOVAK Jean-Luc  
PRINTED NAME OF WITNESS

21 Allée de la CRAU 31770 Colombiers  
PRINTED ADDRESS OF WITNESS

\_\_\_\_\_  
JAIME A. PLA

DATE: \_\_\_\_\_

**First Witness**

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(Month-Day-Year)

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(Month-Day-Year)

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **BASIM H. NOORI, GILBERT, AZ; GERARD J. BOUISSE, TOULOUSE; JEFFREY K. JONES, CHANDLER, AZ; JEAN-CHRISTOPHE NANAN, TOULOUSE; and, JAIME A. PLA, SCOTTSDALE, AZ**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **AMPLIFIERS AND RELATED INTEGRATED CIRCUITS** (Docket No. **RA48616ZC**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **FREESCALE SEMICONDUCTOR, INC.**, for the sole use and benefit of **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

We agree that, when requested, we will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives or nominees.

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We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

\_\_\_\_\_  
BASIM H. NOORI

DATE: \_\_\_\_\_

*First Witness*

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SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

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(Month-Day-Year)

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PRINTED ADDRESS OF WITNESS

GERARD J. BOUISSE

DATE: \_\_\_\_\_

**First Witness**

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SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

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(Month-Day-Year)

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PRINTED ADDRESS OF WITNESS

\_\_\_\_\_  
JEFFREY K. JONES

DATE: \_\_\_\_\_

**First Witness**

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DATE: \_\_\_\_\_  
(Month-Day-Year)

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\_\_\_\_\_  
JEAN-CHRISTOPHE NANAN

DATE: \_\_\_\_\_

*First Witness*

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DATE: \_\_\_\_\_  
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JAIME A. PLA

DATE: June 9<sup>th</sup>, 2014

First Witness

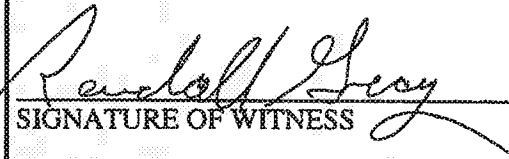
  
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SIGNATURE OF WITNESS

DATE: 06/11/2014  
(Month-Day-Year)

ERIC TOULOUSE  
\_\_\_\_\_  
PRINTED NAME OF WITNESS

13662 S 37<sup>th</sup> PL - PHOENIX AZ 85044  
\_\_\_\_\_  
PRINTED ADDRESS OF WITNESS

Second Witness

  
\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: 06/11/2014  
(Month-Day-Year)

Randall GRAY  
\_\_\_\_\_  
PRINTED NAME OF WITNESS

1186 E. Carmel Terrace Az 85053  
\_\_\_\_\_  
PRINTED ADDRESS OF WITNESS

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