

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2723737

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MANFRED THANNER</td> <td>09/19/2011</td> </tr> <tr> <td>NANCY AMEDEO</td> <td>09/30/2011</td> </tr> <tr> <td>STEPHAN MUELLER</td> <td>09/14/2011</td> </tr> <tr> <td>ANTHONY REIPOLD</td> <td>09/30/2011</td> </tr> </tbody> </table>		Name	Execution Date	MANFRED THANNER	09/19/2011	NANCY AMEDEO	09/30/2011	STEPHAN MUELLER	09/14/2011	ANTHONY REIPOLD	09/30/2011
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>FREESCALE SEMICONDUCTOR INC.</td> </tr> <tr> <td>Street Address:</td> <td>6501 WILLIAM CANNON DRIVE WEST</td> </tr> <tr> <td>City:</td> <td>AUSTIN</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78735</td> </tr> </table>		Name:	FREESCALE SEMICONDUCTOR INC.	Street Address:	6501 WILLIAM CANNON DRIVE WEST	City:	AUSTIN	State/Country:	TEXAS	Postal Code:	78735
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Application Number:	14238495										
CORRESPONDENCE DATA											
Fax Number:	(512)895-6630										
Phone:	512-895-6979										
Email:	USADOCKETING@FREESCALE.COM										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	FREESCALE SEMICONDUCTOR, INC. LAW DEPART										
Address Line 1:	6501 WILLIAM CANNON DRIVE WEST TX30/OE62										
Address Line 4:	AUSTIN, TEXAS 78735										
ATTORNEY DOCKET NUMBER:	AC50495EH										
NAME OF SUBMITTER:	ROSEMARY HOFFERT										
Signature:	/ROSEMARY HOFFERT/										

Date:

02/12/2014

Total Attachments: 10

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **THANNER MANFRED, NEUBIBERG, GERMANY, AMEDEO NANCY, AUSTIN – TEXAS, USA, MUELLER STEPHAN, TAUNUSSTEIN, GERMANY and REIPOLD ANTHONY, AUSTIN - TEXAS, USA** 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, 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 **INTEGRATED CIRCUIT DEVICE, MEMORY INTERFACE MODULE, DATA PROCESSING SYSTEM AND METHOD FOR PROVIDING DATA ACCESS CONTROL** (Docket No. AC50495EH), 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

AC50495EH

Nancy Amedeo
AMEDEO NANCY

DATE: 30 Sept. 2011

First Witness

Ray George
SIGNATURE OF WITNESS

DATE: 9 / 30 / 2011
(Month-Day-Year)

RAY GEORGE
PRINTED NAME OF WITNESS

Second Witness

Gary Morrison
SIGNATURE OF WITNESS

DATE: 9/30/2011
(Month-Day-Year)

Gary Morrison
PRINTED NAME OF WITNESS

MUELLER STEPHAN

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Anthony M Reipold
REIPOLD ANTHONY

DATE: 30 Sept 2011

First Witness

Chris Ahrens

SIGNATURE OF WITNESS

DATE: 9/30/2011
(Month-Day-Year)

Chris Ahrens

PRINTED NAME OF WITNESS

Second Witness

Suren Patel

SIGNATURE OF WITNESS

DATE: 9/30/2011
(Month-Day-Year)

SUREN PATEL

PRINTED NAME OF WITNESS

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **THANNER MANFRED, NEUBIBERG, GERMANY, AMEDEO NANCY, AUSTIN – TEXAS, USA, MUELLER STEPHAN, TAUNUSSTEIN, GERMANY and REIPOLD ANTHONY, AUSTIN - TEXAS, USA** 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, 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 **INTEGRATED CIRCUIT DEVICE, MEMORY INTERFACE MODULE, DATA PROCESSING SYSTEM AND METHOD FOR PROVIDING DATA ACCESS CONTROL** (Docket No. AC50495EH), 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.

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.



THANNER MANFRED

DATE: 10.9.2011

First Witness



SIGNATURE OF WITNESS

DATE: 09-19-2011
(Month-Day-Year)

M. Staudenmaier

PRINTED NAME OF WITNESS

Second Witness



SIGNATURE OF WITNESS

DATE: 9/19/2011
(Month-Day-Year)

ANDREAS BOTH

PRINTED NAME OF WITNESS

AMEDEO NANCY

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Steph Mueller
MUELLER STEPHAN

DATE: 09/14/2011

First Witness

[Signature]
SIGNATURE OF WITNESS

DATE: 9-14-2011
(Month-Day-Year)

VIKTOR FELLINGER
PRINTED NAME OF WITNESS

Second Witness

[Signature]
SIGNATURE OF WITNESS

DATE: 9/14/2011
(Month-Day-Year)

Dieter Haude
PRINTED NAME OF WITNESS

REIPOLD ANTHONY _____ DATE: _____

First Witness

SIGNATURE OF WITNESS DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS DATE: _____
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