

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2770440

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                 |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                     |
| <b>CONVEYING PARTY DATA</b>   |                                |
| <b>Name</b>   | <b>Execution Date</b>          |
| HUBERT BODE   | 03/05/2014                     |
| MATHIEU GAUTHIER LESBATS  | 03/05/2014                     |
| ANDREAS JOHANN ROTH   | 03/06/2014                     |
| <b>RECEIVING PARTY DATA</b>   |                                |
| <b>Name:</b>  | FREESCALE SEMICONDUCTOR, INC.  |
| <b>Street Address:</b>  | 6501 WILLIAM CANNON DRIVE WEST |
| <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>  | 14214801                       |
| <b>CORRESPONDENCE DATA</b>  |                                |
| <b>Fax Number:</b>  | (512)439-7199                  |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> |                                |
| <b>Phone:</b>   | 512-439-7100                   |
| <b>Email:</b>   | mtaylor@larsonnewman.com       |
| <b>Correspondent Name:</b>  | LARSON NEWMAN, LLP             |
| <b>Address Line 1:</b>  | 8200 N. MOPAC EXPY.            |
| <b>Address Line 2:</b>  | SUITE 280                      |
| <b>Address Line 4:</b>  | AUSTIN, TEXAS 78759            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | AM20901EC                      |
| <b>NAME OF SUBMITTER:</b>   | J. GUSTAV LARSON               |
| <b>SIGNATURE:</b>   | /J. Gustav Larson/             |
| <b>DATE SIGNED:</b>   | 03/15/2014                     |
| <b>Total Attachments: 10</b>  |                                |
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Hubert, BODE, HAAR, GERMANY, Mathieu Gauthier, LESBATS, MUNICH, GERMANY and Andreas Johann, ROTH, GUENZENHAUSEN, GERMANY** 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 **SEMICONDUCTOR DEVICE AND METHOD OF OPERATING A SEMICONDUCTOR DEVICE** (Docket No. AM20901EC), 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.

Hubert Bode  
Hubert, BODE

DATE: March, 5 2014

First Witness

[Signature]  
SIGNATURE OF WITNESS

DATE: Mar - 5 - 2014  
(Month-Day-Year)

Jochim Kruecken  
PRINTED NAME OF WITNESS

Heilwigstrasse 58  
81827 Muenchen / Germany  
PRINTED ADDRESS OF WITNESS

Second Witness

[Signature]  
SIGNATURE OF WITNESS

DATE: 3-5-2014  
(Month-Day-Year)

ANDREAS LAUDENBACH  
PRINTED NAME OF WITNESS

WESTEND STR. 42  
83527 HAAG  
PRINTED ADDRESS OF WITNESS

Mathieu Gauthier Lesbats  
Mathieu Gauthier, LESBATS

DATE: March 5, 2014

First Witness

Stef Luft  
SIGNATURE OF WITNESS

DATE: Mar - 5 - 2014  
(Month-Day-Year)

Stefan Luft  
PRINTED NAME OF WITNESS

Liscowstr. 6  
81739 München  
PRINTED ADDRESS OF WITNESS

Second Witness

Johanna Gommertinger  
SIGNATURE OF WITNESS

DATE: Mar - 5 - 2014  
(Month-Day-Year)

Johanna Gommertinger  
PRINTED NAME OF WITNESS

Tannenweg 4  
85399 Hallbergmoos  
PRINTED ADDRESS OF WITNESS

\_\_\_\_\_  
Andreas Johann, ROTH

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

*First Witness*

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

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

\_\_\_\_\_  
PRINTED NAME OF WITNESS

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

*Second Witness*

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

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

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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.

AM20901EC

1



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.

AM20901EC

2

Hubert, BODE

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

First Witness

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

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

\_\_\_\_\_  
PRINTED NAME OF WITNESS

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

Second Witness

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

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

\_\_\_\_\_  
PRINTED NAME OF WITNESS

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

AM20901EC

3

Mathieu Gauthier, LESBATS

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

First Witness

SIGNATURE OF WITNESS

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

PRINTED NAME OF WITNESS

PRINTED ADDRESS OF WITNESS

Second Witness

SIGNATURE OF WITNESS

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

PRINTED NAME OF WITNESS

PRINTED ADDRESS OF WITNESS

Andreas Roth  
Andreas Johann, ROTH

DATE: 3/6/2014

First Witness

Anette Roth  
SIGNATURE OF WITNESS

DATE: 3/6/2014  
(Month-Day-Year)

ANETTE ROTH  
PRINTED NAME OF WITNESS

KOHLSTATTWEG 16  
85386 ECHING  
PRINTED ADDRESS OF WITNESS

Second Witness

Fritz Roth  
SIGNATURE OF WITNESS

DATE: 3/6/2014  
(Month-Day-Year)

FRITZ ROTH  
PRINTED NAME OF WITNESS

KOHLSTATTWEG 16  
85386 ECHING  
PRINTED ADDRESS OF WITNESS