

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhiwei Gong</td> <td>08/23/2011</td> </tr> <tr> <td>Navjot Chhabra</td> <td>08/23/2011</td> </tr> <tr> <td>Glenn G. Daves</td> <td>08/29/2011</td> </tr> <tr> <td>Scott M. Hayes</td> <td>08/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Zhiwei Gong	08/23/2011	Navjot Chhabra	08/23/2011	Glenn G. Daves	08/29/2011	Scott M. Hayes	08/23/2011		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Freescall Semiconductor, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6501 William Cannon Drive West</td> </tr> <tr> <td>Internal Address:</td> <td>Law Department</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:	Freescall Semiconductor, Inc.	Street Address:	6501 William Cannon Drive West	Internal Address:	Law Department	City:	Austin	State/Country:	TEXAS	Postal Code:	78735
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (512)895-6630</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-895-6979</p> <p>Email: pat.thomas@freescall.com</p> <p>Correspondent Name: Pat Thomas</p> <p>Address Line 1: 6501 William Cannon Drive West</p> <p>Address Line 2: TX30/OE62</p> <p>Address Line 4: Austin, TEXAS 78735</p>													
ATTORNEY DOCKET NUMBER:	MT11599ZK												
NAME OF SUBMITTER:	Pat Thomas												

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PATENT
REEL: 026838 FRAME: 0176

Total Attachments: 8

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PATENT

REEL: 026838 FRAME: 0177

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ZHIWEI GONG, CHANDLER, ARIZONA; NAVJOT CHHABRA, AUSTIN, TEXAS; GLENN G. DAVES, AUSTIN, TEXAS; and, SCOTT M. HAYES, CHANDLER, ARIZONA**, 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 **SEMICONDUCTOR DEVICE PACKAGING HAVING PRE-ENCAPSULATION THROUGH VIA FORMATION USING LEAD FRAMES WITH ATTACHED SIGNAL CONDUITS** (Docket No. **MT11599ZK**), 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.

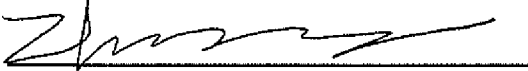
We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international 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

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.


ZHIWEI GONG

DATE: 8/23/2011

First Witness


SIGNATURE OF WITNESS

DATE: 8/23/2011
(Month-Day-Year)

VIJAY SARIBAN
PRINTED NAME OF WITNESS

Second Witness


SIGNATURE OF WITNESS

DATE: 8/23/2011
(Month-Day-Year)

MICHAEL VINCENT
PRINTED NAME OF WITNESS

NAVJOT CHHABRA

DATE: _____

STATE OF Texas)
)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that «Inventor_1», whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ____ day of _____, 2011.

My commission expires:

Notary Public Signature

GLENN G. DAVES

DATE: _____

STATE OF Texas)
)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that «Inventor_1», whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ____ day of _____, 2011.

My commission expires:

Notary Public Signature

MT11599ZK

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PATENT
REEL: 026838 FRAME: 0180


SCOTT M. HAYES

DATE: 8/23/2011

First Witness


SIGNATURE OF WITNESS

DATE: 8/23/2011
(Month-Day-Year)

VIJAY SARIHAN
PRINTED NAME OF WITNESS

Second Witness


SIGNATURE OF WITNESS

DATE: 8/23/2011
(Month-Day-Year)

MICHAEL VINCENT
PRINTED NAME OF WITNESS

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ZHIWEI GONG, CHANDLER, ARIZONA; NAVJOT CHHABRA, AUSTIN, TEXAS; GLENN G. DAVES, AUSTIN, TEXAS; and, SCOTT M. HAYES, CHANDLER, ARIZONA**, 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 **SEMICONDUCTOR DEVICE PACKAGING HAVING PRE-ENCAPSULATION THROUGH VIA FORMATION USING LEAD FRAMES WITH ATTACHED SIGNAL CONDUITS** (Docket No. **MT11599ZK**), 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

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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.

ZHIWEI GONG

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

NAVJOT CHHABRA

DATE: 8-23-11

STATE OF Texas)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that «Inventor_1», whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 23RD day of AUGUST, 2011.

My commission expires:



Patricia Thomas
Notary Public Signature

GLENN G. DAVES

DATE: 29 Aug 11

STATE OF Texas)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that «Inventor_1», whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29TH day of AUGUST, 2011.

My commission expires:



Patricia Thomas
Notary Public Signature

MT11599ZK

SCOTT M. HAYES

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

MT11599ZK

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