**PATENT ASSIGNMENT**

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael Vincent</td>
<td>09/10/2012</td>
</tr>
<tr>
<td>Tony Gong</td>
<td>09/10/2012</td>
</tr>
<tr>
<td>Scott Hayes</td>
<td>09/10/2012</td>
</tr>
<tr>
<td>Douglas Mitchell</td>
<td>09/10/2012</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>FREESCALE SEMICONDUCTOR, INC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>6501 WILLIAMS CANNON DRIVE</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>
</tbody>
</table>

**PROPERTY NUMBERS Total: 1**

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number</td>
<td>13610488</td>
</tr>
</tbody>
</table>

### CORRESPONDENCE DATA

- **Fax Number:** 4803855061
- **Phone:** 480-385-5060
- **Email:** docketing@ifilaw.com
- **Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.**
- **Correspondent Name:** INGRASSIA FISHER & LORENZ, P.C. (FS)
- **Address Line 1:** 7010 E. COCHISE ROAD
- **Address Line 4:** SCOTTSDALE, ARIZONA 85253

**ATTORNEY DOCKET NUMBER:** MT11874ZK (038.0566)

**NAME OF SUBMITTER:** Justin J. Leach

Total Attachments: 5
ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Michael Vincent, Tony Gong, Scott Hayes, and Douglas Mitchell, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation 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 MICROELECTRONIC PACKAGES HAVING TRENCH VIAS AND METHODS FOR THE MANUFACTURE THEREOF (Docket No. MT11874ZK (038.0565)), 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 us 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.

Michael Vincent

DATE: 9/18/2012

WEN YAP

DATE: 9/10/12

Printed Name of Witness

3531 E WINDMERE DR, PHOENIX, AZ 85048

Address of witness

DATE: 9/10/12

Printed Name of Witness

1312 N. JACOB ST, GILBERT, AZ 85233

Address of witness
Zhiwei Gong

DATE: 8/18/2012

WENG YAP
Printed Name of Witness

DATE: 9/10/2012

3531 E WINDMERE DR, PHOENIX AZ 85048
Address of witness

DATE: 9/10/2012

ALAN J. MAGNU
Printed Name of Witness

1312 N. JACKSON ST, GILBERT, AZ 85233
Address of witness
Scott Hayes

DATE: 9/10/2012

WENGYAO
Printed Name of Witness

DATE: 9/10/2012

3531 E WINDMERE DR, PHOENIX, AZ 85048
Address of witness

DATE: 9/10/2012

ALAN J. MAGNUS
Printed Name of Witness

1312 N. JACOBSON ST, GILBERT, AZ 85233
Address of witness
Douglas Mitchell

DATE: 9/10/2012

WENG YAP

DATE: 9/10/2012

Printed Name of Witness

2531 E Windmere Pk Phoenix, AZ 85048

Address of witness

DATE: 9/10/2012

Printed Name of Witness

1312 N. Jackson St. Gilbert, AZ 85233

Address of witness