502705521 03/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2752127

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENG F. YAP	03/04/2014
SCOTT M. HAYES	03/04/2014

RECEIVING PARTY DATA

Name:	FREESCALE SEMICONDUCTOR, INC.	
Street Address:	6501 WILLIAM CANNON DRIVE WEST	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78735	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14196557

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MT12611ZK
NAME OF SUBMITTER:	LOWELL W. GRESHAM
Signature:	/Lowell W. Gresham, Reg. No. 31,165/
Date:	03/04/2014

Total Attachments: 3

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> PATENT REEL: 032346 FRAME: 0973

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, WENG F. YAP of Chandler, Arizona; and SCOTT M. HAYES of 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 PACKAGE WITH THERMAL VIA AND METHOD FOR FABRICATION THEREOF (Docket No. MT12611ZK), 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

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PATENT REEL: 032346 FRAME: 0974 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.

First Witness

Signature of Witness

Jinbary Tang
PRINTED NAME OF WITNESS

(353 W D.61in Ln, Chandler, Az
PRINTED ADDRESS OF WITNESS

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000000000000000000000000000000000000000	Second Witness
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0000000000	DATE: 3/4/20/9
0000000000	SIGNATURE OF WITNESS (Month-Day-Year)
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000000000000000000000000000000000000000	Jason R. Wright
CONTRACTOR	PRINTED NAME OF WITNESS
Annual Contract of the last	962 D. Concord Are
-	PRINTED ADDRESS OF WITNESS
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SCOTT M. HAYES	DATE: 9 March 2014
First Witness	
SIGNATURE OF WITNESS	DATE:
Jilibang Tang PRINTED NAME OF WITNESS 6353 W Dublin L	n, Chardler, Az
PRINTED ADDRESS OF WITNESS	, , , , , , , , , , , , , , , , , , , ,

Second Witness	00000
DATE: 3-4-2014 SIGNATURE OF WITNESS DATE: (Month-Day-Year)	
To son R, Withess PRINTED NAME OF WITHESS AND PRINTED ADDRESS OF WITHESS	