502633652 01/14/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2680260

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIM V. PHAM	10/31/2013
MICHAEL B. MCSHANE	10/31/2013
PERRY H. PELLEY	10/31/2013
TAB A. STEPHENS	10/31/2013

RECEIVING PARTY DATA

Name:	Freescale Semiconductor, Inc.	
Street Address:	6501 William Cannon Drive West	
Internal Address:	Law Department	
City:	Austin	
State/Country:	TEXAS	
Postal Code:	78735	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14068637

CORRESPONDENCE DATA

Fax Number:(512)895-6630Phone:512-895-6979

Email: usadocketing@freescale.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: FREESCALE SEMICONDUCTOR, INC.
Address Line 1: 6501 WILLIAM CANNON DRIVE WEST

Address Line 2: TX30/OE62

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER:	FS40430TK
NAME OF SUBMITTER:	SHANNON WILLIAMS
	PAIENI

502633652 REEL: 031959 FRAME: 0620

Signature:	/Shannon Williams/	
Date:	01/14/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3 source=FS40430TK-US-Assignment#page1.tif source=FS40430TK-US-Assignment#page2.tif source=FS40430TK-US-Assignment#page3.tif		

PATENT REEL: 031959 FRAME: 0621

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, TIM V. PHAM, AUSTIN, TEXAS; MICHAEL B. MCSHANE, AUSTIN, TEXAS; PERRY H. PELLEY, AUSTIN, TEXAS; and TAB A. STEPHENS, AUSTIN, TEXAS; 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 WIREBOND RECESS FOR STACKED DIE (Docket No. FS40430TK), 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.

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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.

TiVThan	DATE:	10/3	,1/13	
TIM V. PHAM	•	*	•	
STATE OF TEXAS)				
COUNTY OF TRAVIS)				
The undersigned Notary Public in and that TIM V. PHAM, whose name is subscthis day in person and acknowledged that their free and voluntary act and deed for the Given under my hand and notarial sea My commission expires: DEE A. MAT My Commission October 31.	cribed to the for they signed, so he uses and pure I this and day of OCHA of Expires	regoing instrealed and del rposes therei	ument, appearivered the income of the income	ured before me
Michael B. McShane	Que DATE:	10/	31/13	
STATE OF TEXAS) COUNTY OF TRAVIS)				
The undersigned Notary Public in and that MICHAEL B. MCSHANE, whose na before me this day in person and acknowl instrument as their free and voluntary act Given under my hand and notarial sea	ame is subscribed edged that the and deed for the subscript in the subscri	ed to the forey signed, seal ne uses and p	egoing instru led and deliv	ment, appeared ered the
My commission expires:		Notary Public S	Signature (Lega Va
DEE A. MATOCHA My Commission Expires October 31, 2016				Marie .

PERRY H. PELLEY	DATE: <u>(0/3//2°01</u> 3
STATE OF TEXAS)	
COUNTY OF TRAVIS)	
that PERRY H. PHILEY, whose name is sub before me this day in person and acknowledge	ed that they signed, scaled and delivered the deed for the uses and purposes therein set forth.
My commission DEE A. MATOCHA My Commission Explans October 51, 2016	Wolary Fublic Signature
ALC/ETAB A. STEPHENS	DATE:
STATE OF TEXAS	
COUNTY OF TRAVIS	
mat IAB A. STEPHENS, whose name is subs before me this day in person and acknowledge	d that they signed, sealed and delivered the leed for the uses and purposes therein set forth.
My commission expires:	- (a) A Dadala
DEE A MATOCHA My Commission Exchas	Notary Public Signature