502682964 02/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2729570

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIE DENISON	01/20/2014
BRIAN ASHLEY CARPENTER	12/13/2013
OSVALDO JORGE LOPEZ	10/28/2013
JUAN ALEJANDRO HERBSOMMER	10/28/2013
JONATHON NOQUIL	10/28/2013

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	PO BOX 655474, M/S 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75265

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14181966

CORRESPONDENCE DATA

 Fax Number:
 (214)479-1273

 Phone:
 2144791247

 Email:
 uspto@ti.com

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

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: PO BOX 655474, M/S 3999
Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	TI-71868
NAME OF SUBMITTER:	STEVEN A. SHAW

PATENT 502682964 REEL: 032229 FRAME: 0673

Signature:	/Steven A. Shaw/
Date:	02/17/2014
Total Attachments: 9 source=TI-71868-Executed-Assg-All#page1 source=TI-71868-Executed-Assg-All#page2 source=TI-71868-Executed-Assg-All#page3 source=TI-71868-Executed-Assg-All#page4 source=TI-71868-Executed-Assg-All#page5 source=TI-71868-Executed-Assg-All#page7 source=TI-71868-Executed-Assg-All#page8 source=TI-71868-Executed-Assg-All#page8 source=TI-71868-Executed-Assg-All#page8	.tif .tif .tif .tif .tif .tif

PATENT REEL: 032229 FRAME: 0674

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s). 61/810,860, filed 04-11-2013;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE	Integrating Multi-Output Power Converters Having Vertically Stacked Semiconductor Chips		
NONPROVISIONAL APPLICATION NO.	14/181,966	FILING DATE	2014-02-17
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Marie Denison		
DATE			
RESIDENCE (CITY AND STATE)	Plano, Texas		

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Brian Ashley Carpenter
DATE	
RESIDENCE (CITY AND STATE)	Cary, North Carolina
SIGNATURE OF INVENTOR	22 Solologe
PRINTED NAME OF INVENTOR	Osvaldo Jorge Lopez
DATE	10/28/13
RESIDENCE (CITY AND STATE)	Annandale, New Jersey
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Juan Alejandro Herbsommer
DATE	
RESIDENCE (CITY AND STATE)	Allen, Texas

Attorney Docket No. TI-71868

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Jonathon Noquil
DATE	
RESIDENCE (CITY AND STATE)	Bethelehem, Pennsylvania

After recording, return Assignment to:

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

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I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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TITLE	Integrating Multi-Output Power	Converters Having Vertically	Stacked Semiconductor Chips
NONPROVISIONAL APPLICATION NO.	14/181,966	FILING DATE	2014-02-17

SIGNATURE OF INVENTOR	<u> </u>
PRINTED NAME OF INVENTOR	Marie Denison
DATE	01/2012014
RESIDENCE (CITY AND STATE)	Plano, Texas

Assignment From Inventor (US 9/1/09)

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Brian Ashley Carpenter
DATE	
RESIDENCE (CITY AND STATE)	Cary, North Carolina
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Osvaldo Jorge Lopez
DATE	
RESIDENCE (CITY AND STATE)	Annandale, New Jersey
SIGNATURE OF INVENTOR	[Alabs-
PRINTED NAME OF INVENTOR	Juan Alejandro Herbsommer
DATE	10-28-2013
RESIDENCE (CITY AND STATE)	Allen, Texas

Attorney Docket No. TI-71868

SIGNATURE OF INVENTOR	= du vonin
PRINTED NAME OF INVENTOR	Jonathon Noquil
DATE	10/28/2013
RESIDENCE (CITY AND STATE)	Bethelehem, Pennsylvania

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Attorney Docket No. TI-71868

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

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NONPROVISIONAL APPLICATION NO.	14/181,966	FILING DATE	2014-02-17
SIGNATURE			

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Marie Denison
DATE	
RESIDENCE (CITY AND STATE)	Plano, Texas

Assignment From Inventor (US 9/1/09)

PATENT REEL: 032229 FRAME: 0681

Attorney Docket No. TI-71868

SIGNATURE OF INVENTOR	Brian ashly Carpenter
PRINTED NAME OF INVENTOR	Brian Ashley Carpenter
DATE	13 DEC 2013
RESIDENCE (CITY AND STATE)	Cary, North Carolina
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Osvaldo Jorge Lopez
DATE	
RESIDENCE (CITY AND STATE)	Annandale, New Jersey
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Juan Alejandro Herbsommer
DATE	
RESIDENCE (CITY AND STATE)	Allen, Texas

Attorney Docket No. TI-71868

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Jonathon Noquil
DATE	
RESIDENCE (CITY AND STATE)	Bethelehem, Pennsylvania

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PATENT REEL: 032229 FRAME: 0683

RECORDED: 02/17/2014