#### 502547631 10/28/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2593170

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
AUDEL A. SANCHEZ	10/23/2013
DAVID F. ABDO	10/23/2013
MICHAEL L. ELEFF	10/23/2013

## **RECEIVING PARTY DATA**

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

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14064422

## **CORRESPONDENCE DATA**

Fax Number:

Email: kristin.scheer@gs-iplaw.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

AUSTIN, TEXAS 78735 Address Line 4:

ATTORNEY DOCKET NUMBER:	RF50010ZK
NAME OF SUBMITTER:	S. JARED PITTS
Signature:	/S. JARED PITTS/
Date:	10/28/2013

**PATENT** 

REEL: 031488 FRAME: 0626

502547631

Total Attachments: 4

source=RF50010ZK\_Assignment#page1.tif source=RF50010ZK\_Assignment#page2.tif source=RF50010ZK\_Assignment#page3.tif source=RF50010ZK\_Assignment#page4.tif

> PATENT REEL: 031488 FRAME: 0627

4804135678 01:52:20 p.m. 10-23-2013 15/16

**PATENT** 

#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, AUDEL A. SANCHEZ, TEMPE, AZ; DAVID F. ABDO, SCOTTSDALE, AZ; and MICHAEL L. ELEFF, PHOENIX, AZ 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 <a href="DEVICES AND METHODS OF OPERATION FOR SEPARATING SEMICONDUCTOR DIE FROM ADHESIVE TAPE">DEVICES AND METHODS OF OPERATION FOR SEPARATING SEMICONDUCTOR DIE FROM ADHESIVE TAPE</a> (Docket No. RF50010ZK), 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

RF50010ZK

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.

AUDEL A SANCHEZ

DATE: Oct 23 2013

First Witness

DATE: 10-23-2013

SIGNATURE OF WITNESS

DATE: (Month-Day-Year)

PRINTED NAME OF WITNESS

16018 S. UTH STREET, PHX, AZ 85048 PRINTED ADDRESS OF WITNESS

Second Witness

DATE: 10-23-2013 (Month-Day-Year)

1808 E. Buena Vista Dr Tempe AZ 85284 PRINTED ADDRESS OF WITNESS

RF50010ZK

DAVID F. ABDO	DATE: 10/23/13
First Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
DAVID E- LEWICKI	
PRINTED NAME OF WITNESS	
2100 E Elliot Rd, Pempe AZ	85284
PRINTED ADDRESS OF WITNESS	

Second Witness
Patricial Hericen DATE: 10/23/13 SIGNATURE OF WITNESS DATE: (Month-Day-Year)
Patricia A. Kerwin PRINTED NAME OF WITNESS
2100 E. Elliot Rd. Tempe, AZ PRINTED ADDRESS OF WITNESS 85284

DATE: 10/23/13

First Witness

DATE: 10/23/13
SIGNATURE OF WITNESS

ONNY MAYCISO
PRINTED NAME OF WITNESS

6419 5, 17 DIACE PROPRINT 85042
PRINTED ADDRESS OF WITNESS

SECOND WITNESS

DATE: 10/23/3

SIGNATURE OF WITNESS

Month-Day-Year

PRINTED NAME OF WITNESS

5180 W Shannon Ft Chandler A E 85776

PRINTED ADDRESS OF WITNESS

RF50010ZK