503338043 06/05/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3384662

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICE M. PARRIS	05/22/2015
WEIZE CHEN	05/26/2015
RICHARD J. DE SOUZA	05/22/2015
JOSE FERNANDEZ VILLASENOR	05/22/2015
MD M. HOQUE	05/22/2015
DAVID E. NIEWOLNY	06/05/2015
RAYMOND M. ROOP	05/27/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14731795

CORRESPONDENCE DATA

Fax Number: (503)224-7329

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 503-224-7529

Email: nita@dascenzoiplaw.com

Correspondent Name: FREESCALE SEMICONDUCTOR

Address Line 1: C/O DASCENZO INTELLECTUAL PROPERTY LAW,

Address Line 2: 1000 SW BROADWAY, SUITE 1555

Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	AM21281ZP (FCL 304)
NAME OF SUBMITTER:	LARRY E. BAILEY, JR.
SIGNATURE:	/Larry E. Bailey, Jr./
DATE SIGNED:	06/05/2015

503338043 REEL: 035835 FRAME: 0612

PAIENI

Total Attachments: 9 source=AM21281ZP_Assignment_FCL304_6-5-15#page1.tif source=AM21281ZP_Assignment_FCL304_6-5-15#page2.tif source=AM21281ZP_Assignment_FCL304_6-5-15#page3.tif source=AM21281ZP_Assignment_FCL304_6-5-15#page4.tif source=AM21281ZP_Assignment_FCL304_6-5-15#page5.tif source=AM21281ZP_Assignment_FCL304_6-5-15#page6.tif source=AM21281ZP_Assignment_FCL304_6-5-15#page7.tif source=AM21281ZP_Assignment_FCL304_6-5-15#page8.tif source=AM21281ZP_Assignment_FCL304_6-5-15#page9.tif

PATENT REEL: 035835 FRAME: 0613

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, PATRICE M. PARRIS, PHOENIX, ARIZONA; WEIZE CHEN, PHOENIX, ARIZONA; RICHARD J. DE SOUZA, CHANDLER, ARIZONA; JOSE FERNANDEZ VILLASENOR, TOKYO, JAPAN; MD M. HOQUE, GILBERT, ARIZONA; DAVID E. NIEWOLNY, AUSTIN, TEXAS and RAYMOND M. ROOP, PARADISE VALLEY, 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 PROTECTED SENSOR FIELD EFFECT TRANSISTORS (Docket No. AM21281ZP), 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

Page 1 of 8 - ASSIGNMENT

Atty. Docket No. AM21281ZP (FCL 304)

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.

PATRICE M. PARRIS

DATE: 5/22/15

First Witness

JONGSON DATE: 05-22-2015

SIGNATURE OF WITNESS

YOUNG-bog Park

PRINTED NAME OF WITNESS

1 EMPE
2100 E. Ellio+ Rd. AZ 85284

PRINTED ADDRESS OF WITNESS

Second Witness

DATE: 05/22/50/5

SIGNATURE OF WITNESS

THE Sung Lim

PRINTED NAME OF WITNESS

2100 E. Elliot Rd. Tempe AZ A5JH

PRINTED ADDRESS OF WITNESS

WEIZE CHEN	DATE: 5/26/2015
First Witness	·
yory Dali SIGNATURE OF WITNESS	DATE: 5/26/2015 (Month-Day-Year)
Young-bog Park	
PRINTED NAME OF WITNESS	2 053011
2100 E. Elliot Rd. Tempe	AZ 83 28 Y

Second Witness		
Rin Ik Ams SIGNATURE OF WITNESS	DATE:	5 / 2 6 / 15 (Month-Day-Year)
PRINTED NAME OF WITNESS	n 2	DE Mu
2100 E. Elliot Rd Tempe PRINTED ADDRESS OF WITNESS	175	V 3 - 04

PRINTED ADDRESS OF WITNESS

RICHARD J. DE SOUZA DATE: 5/22/2015	-
SIGNATURE OF WITNESS DATE: S/2/(Month-Day-Year)	-
Chris to he J. Mercer PRINTED NAME OF WITNESS 1402 E. Zis Way, Chandler, AZ 85249 PRINTED ADDRESS OF WITNESS	-

	Second Witness
۷	DATE: 5/22/15
	SIGNATURE OF WITNESS (Month-Day-Year)
	Kun hadu Merrer
•	PRINTED NAME OF WITNESS
	14/00 = 3 00 00 da 42 0000
	1402 E Zion Way Chardler, AZ 85249
	PRINTED ADDRESS OF WITNES!

JOSE FERNANDEZ VILLASENOR	DATE: May 22 th , 2015
First Witness	
Slube Migher SIGNATURE OF WITNESS	DATE: May 22, 2015 (Month-Day-Year)
Shuhei Mizukami PRINTED NAME OF WITNESS	
ARCO TOWER 15F, 1-8-1, Shir PRINTED ADDRESS OF WITNESS	nomegaro, Meguro-ka, Tokyo 153-0064 JAPAN

Second Witness
SIGNATURE OF WITNESS DATE: May 22. 2015 (Month-Day-Year)
Makoto Kaminaga PRINTED NAME OF WITNESS (
ARCO Tower 15F. 1-81, Shimomeguro, Meguro-ku PRINTED ADDRESS OF WITNESS Tokyo 153-0064 Japan

M. Marhar-W-Higher MD M. HOQUE	DATE: _	5/22/2015	PAROMIN.
First Witness			
SIGNATURE OF WITNESS	DATE: _	05 - 22 - 2015 (Month-Day-Year)	моонема
Young-bog Park PRINTED NAME OF WITNESS			
Tempe	152611		
2100 E. Elliot RJ. AZ 8 PRINTED ADDRESS OF WITNESS	12 26 4		

Second Witness
SIGNATURE OF WITNESS DATE: 5/22/2015 (Month-Day-Year)
PRINTED NAME OF WITNESS
PRINTED ADDRESS OF WITNESS

DAVID E. NIEWOLNY	DATE:	6/5/15
First Witness		
Reculus SIGNATURE OF WITNESS	DATE:	06 05 20 15 (Month-Day-Year)
Rebecca Alvarado PRINTED NAME OF WITNESS		
120 Majorode Ct. Bide TX PRINTED ADDRESS OF WITNESS	786(0)	

RAYMOND M. ROOP	DATE: 5/27/15
First Witness	,
SIGNATURE OF WITNESS	DATE: 5/27/15 (Month-Day-Year)
Jonathan H. Lewis PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	er AZ.85249

Second Witness	
SIGNATURE OF WITNESS	- DATE: <u>5/27/2015</u> (Month-Day-Year)
ANDREW OLIVER PRINTED NAME OF WITNESS	_
2010 E 1R15 DR. PRINTED ADDRESS OF WITNESS	CHANDLER, AZ 35286

RECORDED: 06/05/2015