

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3267964

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAYMOND M. ROOP	02/09/2015
JOSE FERNANDEZ VILLASENOR	08/15/2014
STEPHEN R. HOOPER	08/15/2014
PATRICE M. PARRIS	02/18/2015
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:	14459841
CORRESPONDENCE DATA	
Fax Number:	(512)895-6630
<i>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.</i>	
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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:	SA25340ZR
NAME OF SUBMITTER:	MOLLY K. TAYLOR
SIGNATURE:	/Molly K. Taylor/
DATE SIGNED:	03/17/2015
Total Attachments: 5	
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **RAYMOND M. ROOP, PARADISE VALLEY, AZ; JOSE FERNANDEZ VILLASENOR, TOKYO, JAPAN; STEPHEN R. HOOPER, MESA, AZ; and, PATRICE M. PARRIS, 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 **SENSING FIELD EFFECT TRANSISTOR DEVICES. SYTEMS IN WHICH THEY ARE INCORPORATED, AND METHODS OF THEIR FABRICATION** (Docket No. SA25340ZR), 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.

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.

Raymond M. Roop
RAYMOND M. ROOP

DATE: 2/9/15

First Witness

Andrew Oliver
SIGNATURE OF WITNESS

DATE: 2/9/2015
(Month-Day-Year)

ANDREW OLIVER
PRINTED NAME OF WITNESS

2810 E IRIS DR, CHANDLER, AZ 85296
PRINTED ADDRESS OF WITNESS

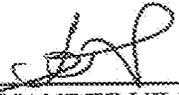
Second Witness

Jonathan H. Lewis
SIGNATURE OF WITNESS

DATE: 2/9/2015
(Month-Day-Year)

Jonathan H. Lewis
PRINTED NAME OF WITNESS

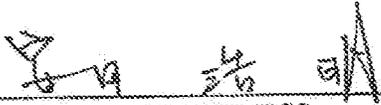
4310 E. Gemini PL, Chandler, AZ 85249
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JOSE FERNANDEZ VILLASEÑOR

DATE: August 15th, 2014

First Witness



SIGNATURE OF WITNESS

DATE: 08-15-2014
(Month-Day-Year)

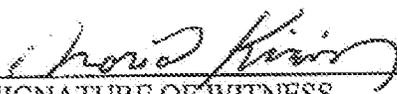
Hiroaki Yasuda

PRINTED NAME OF WITNESS

Fujisawa, Kanagawa pref. Japan

PRINTED ADDRESS OF WITNESS

Second Witness



SIGNATURE OF WITNESS

DATE: 08-15-2014
(Month-Day-Year)

Norio Kisumi

PRINTED NAME OF WITNESS

Yokohama, Kanagawa pref. Japan

PRINTED ADDRESS OF WITNESS

Stephen R. Hooper
STEPHEN R. HOOPER

DATE: August 15, 2014

First Witness

Tripti Regmi
SIGNATURE OF WITNESS

DATE: 8/15/14
(Month-Day-Year)

Tripti Regmi
PRINTED NAME OF WITNESS

7263 E. Nopal Ave, Mesa, AZ 85209
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Second Witness

Matt Muddiman
SIGNATURE OF WITNESS

DATE: 15 Aug 2014
(Month-Day-Year)

MATT MUDDIMAN
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4541 E. CAVALRY DR GILBERT AZ 85297
PRINTED ADDRESS OF WITNESS

Patrice M. Parris
PATRICE M. PARRIS

DATE: 2/18/15

First Witness

Charlene R. Jacobson
SIGNATURE OF WITNESS

DATE: 2/18/15
(Month-Day-Year)

Charlene R. Jacobson
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3716 E. Ahwatukee Dr., Phoenix, AZ 85044
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Second Witness

Wanlei Quan
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DATE: 2/18/15
(Month-Day-Year)

Wanlei Quan
PRINTED NAME OF WITNESS

1600 W La Jolla Dr. Apt 1029, Tempe AZ 85282
PRINTED ADDRESS OF WITNESS