504653831 11/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4700552

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| AMAURY GENDRON | 10/20/2010 |
| CHAI EAN GILL | 10/20/2010 |
| VADIM A. KUSHNER | 10/20/2010 |
| ROUYING ZHAN | 10/20/2010 |

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 |
|----------------|---------|
| Patent Number: | 8982516 |

CORRESPONDENCE DATA

Fax Number: (408)518-5671

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: 3474431592

Email: david.schaeffer@nxp.com
Correspondent Name: DAVID L. SCHAEFFER

Address Line 1: 411 EAST PLUMERIA DRIVE, MS41
Address Line 2: NXP SEMICONDUCTORS, IP&L
Address Line 4: SAN JOSE, CALIFORNIA 95134

NAME OF SUBMITTER: DAVID L. SCHAEFFER

SIGNATURE: /David L. Schaeffer/

DATE SIGNED: 11/21/2017

Total Attachments: 4

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PATENT 504653831 REEL: 044195 FRAME: 0790

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PATENT REEL: 044195 FRAME: 0791

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, AMAURY GENDRON, CHAI EAN GILL, VADIM A.

KUSHNER, and ROUYING ZHAN, 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 AREA-EFFICIENT HIGH VOLTAGE BIPOLAR-BASED ESD PROTECTION TARGETING NARROW DESIGN WINDOWS (Docket No. RA48629ZP) 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.

RA48617ZP

REEL: 025396 FRAME: 0490

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.

DATE: 10/40/4010

AMAURY GENDRON

STATE OF ARIZONA

COUNTY OF MON 100 PCG-

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that AMAURY GENDRON, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this Whay of

2010.

My commission expires:

. gerentiteet een een

Notary Public Signature

Printed Name of Notary Public

OFFICIAL SPAL
GORETTI C. KVVONG
AFFICIAL SPAL
MARICOFA GURNY
MY Salten, Estatis 2003-91, 2011

| An En Jul | DATE: |
|--|--|
| CHAI EAN GILL | DATE: |
| STATE OF ARIZONA | |
| COUNTY OF MEDICOPES | |
| The undersigned Notary Public in and for the certify that CHAI EAN GILL, whose name is su appeared before me this day in person and acknowledged the instrument as his/her free and volu purposes therein set forth. | bscribed to the foregoing instrument, wledged that he/she signed, sealed and |
| Given under my hand and notarial seal this | Utay of <u>Octobes</u> , 2010. |
| My commission expires: 26/14/2011 | Storally Public Signature |
| OFFICIAL SEAL CONTENTS C. KYVONG CONTENTS C. KYVONG CONTENTS CREATER EARL CREATER My Carrier June 14, 2011 | Printed Name of Notary Public |
| VADIM A. KUSHNER | DATE: |
| | |
| COUNTY OF MOST COUNTY | |
| The undersigned Notary Public in and for the certify that VADIM A. KUSHNER, whose name instrument, appeared before me this day in perso sealed and delivered the instrument as his/her fre and purposes therein set forth. | is subscribed to the foregoing nand acknowledged that he/she signed, |
| Given under my hand and notarial seal this | 29thsy of2010. |
| My commission expires: 06/14/2011 | Notary Nublic Signature |
| | <u> 4000 4 4000 29</u> |
| GONECIAL SEAL GONECTTI C. KVVONG NOBELY PLACE - MEM SEASONS NARECHE (COREY NY COMM EXILOR 16 2011 | Printed Name of Notary Public / |

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REEL: 025396 FRAME: 0492

| Rowins 2 han | DATE: 10 -20 - 20/0 |
|---|---|
| ROUYING ZHAN | DATE: |
| STATE OF ARIZONA COUNTY OF MAD COUNTY | |
| The undersigned Notary Public in and for a certify that ROUYING ZHAN, whose name is appeared before me this day in person and act delivered the instrument as his/her free and verpurposes therein set forth. Given under my hand and notarial scal this | s subscribed to the foregoing instrument, knowledged that he/she signed, sealed and |
| My commission expires: 06/14/2011 | Notary Fulfic Signature Printed Name of Notary Public |
| CEFFCIAL SEAL COPETTE C. RWONG MOTARY POSITION SIDE OF ARCHIO MAGICEPA COURTY My Commit Exilies June 14, 2013 | |

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