503533995 10/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3580622

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NING ZHU	10/21/2015
DAMON G. HOLMES	10/21/2015
JEFFREY K. JONES	10/21/2015

RECEIVING PARTY DATA

Name:	Freescale Semiconductor, Inc.
Street Address:	6501 William Cannon Drive West
Internal Address:	Law Department
City:	Austin
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14919513

CORRESPONDENCE DATA

Fax Number: (512)895-6630

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.

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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:	RF50155RC
NAME OF SUBMITTER:	SHANNON WILLIAMS
SIGNATURE:	/Shannon Williams/
DATE SIGNED:	10/21/2015

Total Attachments: 4

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PATENT 503533995 REEL: 036849 FRAME: 0993

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PATENT REEL: 036849 FRAME: 0994

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, ZHU, Ning, an individual; HOLMES, Damon G., an individual; and JONES, Jeffrey K., an individual; 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 RF POWER TRANSISTORS WITH IMPEDANCE MATCHING CIRCUITS, AND METHODS OF MANUFACTURE THEREOF (Docket No. RF50155RC), 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 FRESCALE 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.

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legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance. DATE: 10/2//20/5 ZHU, Ning First Witness DATE: $\frac{\langle 0/2 \rangle / 20/5}{\text{(Month-Dav-Year)}}$ SIGNATURE OF WITNESS Lei Zhao PRINTED NAME OF WITNESS 945 E. Prescott PL, Christer, AZ 35249 Second Witness DATE: 10/21/2015 (Month-Day-Year) PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and

RF50155RC

HOLMES, Damon G.	DATE:
First Witness	
SIGNATURE OF WITNESS	DATE: 10-21-15 (Month-Day-Year)
ELie A. Maalond PRINTED NAME OF WITNESS	
3538 E, Gx St Mesa, Printed address of witness	Az 85113

Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
Humayun Kabir PRINTED NAME OF WITNESS	
3289 E Magnolia Dr., Gilbert PRINTED ADDRESS OF WITNESS	A7 85998

JØNES/ CHOLY K.	DATE: _ 00T. 21, 2015
First Witness	
SIGNATURE OF WITNESS	DATE: 10- 21-15 (Month-Day-Year)
E//e.A. Mag/04/ PRINTED NAME OF WITNESS	
3538 E, Fox St May, PRINTED ADDRESS OF WITNESS	Az 85213

10-21-2015
(Month-Day-Year)
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RECORDED: 10/21/2015