PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian A. Winstead	12/03/2009
Cheong M. Hong	12/10/2009
Sung-Taeg Kang	12/03/2009
Konstantin V. Loiko	12/02/2009
Spencer E. Williams	12/03/2009

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:	12683972

CORRESPONDENCE DATA

Fax Number: (512)996-6854

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

512-996-6839 Phone:

Email: pat.thomas@freescale.com

Correspondent Name: Pat Thomas

Address Line 1: 7700 West Parmer Lane

Address Line 2: TX32/PL02

Address Line 4: Austin, TEXAS 78729

ATTORNEY DOCKET NUMBER: AC50197TP

PATENT

REEL: 023752 FRAME: 0759

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NAME OF SUBMITTER:	Pat Thomas	
Total Attachments: 12		
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PATENT REEL: 023752 FRAME: 0760

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, BRIAN A. WINSTEAD, AUSTIN, TEXAS; CHEONG M. HONG, AUSTIN, TEXAS; SUNG-TAEG KANG, AUSTIN, TEXAS; KONSTANTIN V. LOIKO, AUSTIN, TEXAS; and, SPENCER E. WILLIAMS, AUSTIN, TEXAS, 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 METHOD OF MAKING A SEMICONDUCTOR STRUCTURE USEFUL IN MAKING A SPLIT GATE NON-VOLATILE MEMORY CELL (Docket No. AC50197TP), 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

PATENT REEL: 023752 FRAME: 0761 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.

BRIAN A. WINSTEAD	DATE: 12/3/200°	7
First Witness SIGNATURE OF WITNESS	DATE:(Month-Day-Year)	o 9
PRINTED NAME OF WITNESS (

Second Witness	
Horario Cersquel SIGNATURE OF WITNESS	DATE: 12/3/2609 (Month-Day-Year)
Horacio Casquet PRINTED NAME OF WITNESS	

CHEONG M. HONG	DATE:
First Witness	
SIGNATURE OF WITNESS	— DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	— DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

SUNG-TAEG KANG	DATE: 12/03/09
First Witness	
SIGNATURE OF WITNESS	DATE: (Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
Horario Cosques SIGNATURE OF WITNESS	DATE: 12/3/2009 (Month-Day-Year)
Horacio Casquet PRINTED NAME OF WITNESS	

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KONSTANTIN V. LOIKO	DATE: 12	2/02/2007
First Witness SIGNATURE OF WITNESS	DATE:	(ア/ 3 / チ (Month-Day-Year)
Da Zhang PRINTED NAME OF WITNESS		

Second Witness			
Horario Gasquel SIGNATURE OF WITNESS	DATE: _	12 / 3 / 2009 (Month-Day-Year)	
Horacio Gasquet PRINTED NAME OF WITNESS			

SPENCER E. WILLIAMS	DATE: 12/3/09
First Witness SIGNATURE OF WITNESS PRINTED NAME OF WITNESS	DATE: (2/3/of (Month-Day-Year)
Second Witness Second Witness Signature of Witness	DATE: 12/3/2009 (Month-Day-Year)

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, BRIAN A. WINSTEAD, AUSTIN, TEXAS; CHEONG M. HONG, AUSTIN, TEXAS; SUNG-TAEG KANG, AUSTIN, TEXAS; KONSTANTIN V. LOIKO, AUSTIN, TEXAS; and, SPENCER E. WILLIAMS, AUSTIN, TEXAS, 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 METHOD OF MAKING A SEMICONDUCTOR STRUCTURE USEFUL IN MAKING A SPLIT GATE NON-VOLATILE MEMORY CELL (Docket No. AC50197TP), 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

PATENT REEL: 023752 FRAME: 0767 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.

BRIAN A. WINSTEAD	DATE:
<u>First Witness</u>	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

CHEONG M. HONG	DATE:
SIGNATURE OF WITNESS John Tham	DATE: 12/10/09 (Month-Day-Year)
PRINTED NAME OF WITNESS Second Witness	

DATE: 12 - 10 - 0 9 (Month-Day-Year)

SUNG-TAEG KANG	DATE:
First Witness	
SIGNATURE OF WITNESS	- DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	- DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

KONSTANTIN V. LOIKO	DATE:
<u>First Witness</u>	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

SPENCER E. WILLIAMS	_ DATE:
<u>First Witness</u>	
SIGNATURE OF WITNESS	— DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	_
Second Witness	
SIGNATURE OF WITNESS	— DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	_

RECORDED: 01/08/2010