

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pamela J. Welch	07/24/2009
Wen Ling Huang	07/24/2009
David G. Morgan	07/28/2009
Hernan A. Rueda	07/24/2009
Vishal P. Trivedi	07/28/2009

RECEIVING PARTY DATA

Name:	Freescall Semiconductor, Inc.
Street Address:	6501 Williams Cannon Drive
City:	Austin
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12536715

CORRESPONDENCE DATA

Fax Number: (480)385-5061

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

Email: mburbank@ifllaw.com

Correspondent Name: Ingrassia, Fisher & Lorenz, P.C.

Address Line 1: 7010 E. Cochise Road

Address Line 4: Scottsdale, ARIZONA 85253

ATTORNEY DOCKET NUMBER:

MT11302ZP

NAME OF SUBMITTER:

Sherry W. Schumm

Total Attachments: 6

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PATENT
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Pamela J. Welch, Mesa, ARIZONA; Wen Ling Huang, Scottsdale, ARIZONA; David G. Morgan, Phoenix, ARIZONA; Hernan A. Rueda, Phoenix, ARIZONA; and Vishal P. Trivedi, Chandler, ARIZONA** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation 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 **VARACTOR STRUCTURE AND METHOD** (Docket No. **MT11302ZP**), 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 us 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.

Pamela J. Welch
Pamela J. Welch

DATE: 07/24/09

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

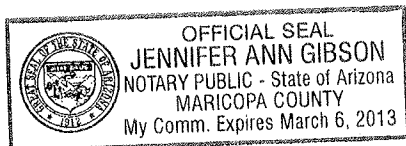
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Pamela J. Welch, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24th day of July, 2009.

My commission expires: MARCH 6 2013

Jennifer Ann Gibson
Notary Public Signature

JENNIFER ANN GIBSON
Printed Name of Notary Public



Wen Ling Huang
Wen Ling Huang

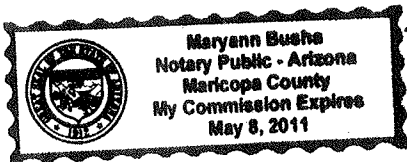
DATE: July 24 2009

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Wen Ling Huang, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24 day of JULY,
2009.

My commission expires: MAY 8, 2011



Maryann Busha
Notary Public Signature
MARYANN BUSH A
Printed Name of Notary Public

David G. Morgan
David G. Morgan

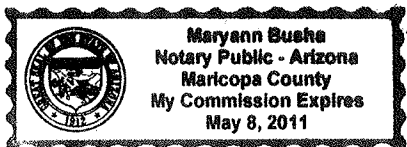
DATE: 7/28/09

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David G. Morgan, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 28 day of JULY, 2009.

My commission expires: MAY 8, 2011



Maryann Busha
Notary Public Signature

MARYANN BUSHHA
Printed Name of Notary Public

Hernan A. Rueda
Hernan A. Rueda

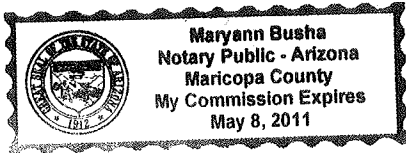
DATE: 7/24/09

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Hernan A. Rueda, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24 day of JULY, 2009.

My commission expires: MAY 8, 2011



Maryann Busha
Notary Public Signature
MARYANN BUSHNA
Printed Name of Notary Public

Vishal P. Trivedi
Vishal P. Trivedi

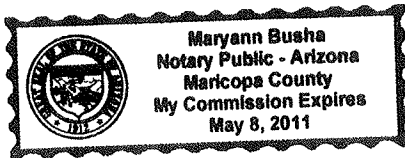
DATE: 7/28/2009

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Vishal P. Trivedi, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 28 day of JULY, 2009.

My commission expires: MAY 8, 2011



Maryann Busha
Notary Public Signature

MARYANN BUSHHA
Printed Name of Notary Public