

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2803105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
COLIN MACDONALD	04/03/2014
ANIS M. JARRAR	04/02/2014
KRISTEN L. MASON	04/03/2014
RECEIVING PARTY DATA	
Name:	FREESCALE SEMICONDUCTOR, INC.
Street Address:	6501 WILLIAM CANNON DRIVE WEST
Internal Address:	MAIL DROP: TX30/OE62
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14246544
CORRESPONDENCE DATA	
Fax Number:	(512)301-6742
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	512-301-6738
Email:	LESLIE@VL-PATENTS.COM
Correspondent Name:	FREESCALE - JVL C/O LESLIE A. VAN LEEUWE
Address Line 1:	6123 PEBBLE GARDEN CT.
Address Line 4:	AUSTIN, TEXAS 78739
ATTORNEY DOCKET NUMBER:	MU15098TS
NAME OF SUBMITTER:	LESLIE A. VAN LEEUWEN, REG. NO. 42,196
SIGNATURE:	/Leslie A. Van Leeuwen, Reg. No. 42,196/
DATE SIGNED:	04/07/2014
Total Attachments: 4	
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ASSIGNMENT AND AGREEMENT

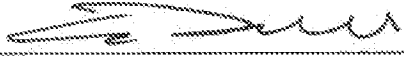
For good and valuable consideration, the receipt of which is hereby acknowledged, we, Colin Macdonald, Austin, TX; Anis M. Jarrar, Austin, TX; Kristen L. Mason, Austin, TX have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of 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 **Routing Standard Cell-Based Integrated Circuits** (Docket No. MU15098TS), 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.



Colin Macdonald

DATE: 04/03/2014

The undersigned witnesses, do hereby certify that Colin Macdonald, whose name is subscribed to the foregoing instrument, appeared before us on this date in person and acknowledged that Colin Macdonald signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

First Witness



SIGNATURE OF WITNESS

DATE: 4/3/2014
(Month-Day-Year)

Shannon Williams

PRINTED NAME OF WITNESS

9009 Collinfield Dr, Austin, TX 78758

PRINTED ADDRESS OF WITNESS

Second Witness



SIGNATURE OF WITNESS

DATE: 4-3-14
(Month-Day-Year)

Dee Matocha
1412 Mulberry Way

PRINTED NAME OF WITNESS

Cedar Park, Tx 78613

PRINTED ADDRESS OF WITNESS

Anis M. Jarrar
Anis M. Jarrar

DATE: APRIL 2nd, 2014

The undersigned witnesses, do hereby certify that Anis M. Jarrar, whose name is subscribed to the foregoing instrument, appeared before us on this date in person and acknowledged that Anis M. Jarrar signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Shannon Williams
SIGNATURE OF WITNESS

DATE: 04/02/2014
(Month-Day-Year)

Shannon Williams
PRINTED NAME OF WITNESS

9009 Collinfield Dr, Austin, TX 78758
PRINTED ADDRESS OF WITNESS

Dee Matocha
SIGNATURE OF WITNESS

DATE: April 2, 2014
(Month-Day-Year)

Dee Matocha
PRINTED NAME OF WITNESS

1412 Mulberry Way, Cedar Brk, Tx 78613
PRINTED ADDRESS OF WITNESS

Kristen L. Mason
Kristen L. Mason

DATE: April 3, 2014

The undersigned witnesses, do hereby certify that Kristen L. Mason, whose name is subscribed to the foregoing instrument, appeared before us on this date in person and acknowledged that Kristen L. Mason signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

First Witness

Shannon Williams
SIGNATURE OF WITNESS

DATE: 4/3/2014
(Month-Day-Year)

Shannon Williams
PRINTED NAME OF WITNESS

9009 Collinfield Dr., Austin, TX 78758
PRINTED ADDRESS OF WITNESS

Second Witness

Dee Matorcha
SIGNATURE OF WITNESS

DATE: 4-3-14
(Month-Day-Year)

Dee Matorcha
PRINTED NAME OF WITNESS

1412 Mulberry Way, Cedar Park, Tx 78613
PRINTED ADDRESS OF WITNESS