

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	LEO G. DEHNER	08/19/2014	
	JAYAKRISHNAN C. MUNDARATH	08/19/2014	
	PETER Z. RASHEV	06/27/2014	
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	
	Application Number:	14464134	
CORRESPONDENCE DATA			
Fax Number:	(512)439-7199		
<i>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.</i>			
Phone:	512-439-7100		
Email:	mtaylor@larsonnewman.com		
Correspondent Name:	LARSON NEWMAN, LLP		
Address Line 1:	8200 N. MOPAC EXPY.		
Address Line 2:	SUITE 280		
Address Line 4:	AUSTIN, TEXAS 78759		
ATTORNEY DOCKET NUMBER:	MT12579RC		
NAME OF SUBMITTER:	J. GUSTAV LARSON		
SIGNATURE:	/J. Gustav Larson/		
DATE SIGNED:	08/20/2014		
Total Attachments: 8			
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Leo G. Dehner** of Austin, TX; **Jayakrishnan C. Mundarath** of Austin, TX; and **Peter Z. Rashev** of Calgary, Alberta, Canada, 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 **SINGLE-INSTRUCTION MULTIPLE DATA PROCESSOR** (Docket No. **MT12579RC**), 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.

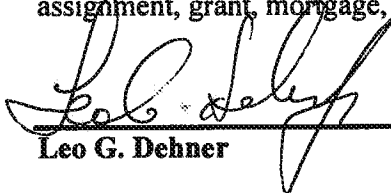
We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international 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.**

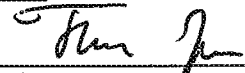
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We agree that, when requested, we will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining 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.

 8/19/2014
 Leo G. Dehner Date

Witnesses for First Inventor:

First Witness:  8/19/2014
 Signature Date (Month-Day-Year)
Thomas Zuiss
 Full Name (printed)
15143 GALENA DR, AUSTIN, TX 78717
 Address (Street, City, State, Zip)

Second Witness:  8/19/2014
 Signature Date (Month-Day-Year)
George Ginner, Jr.
 Full Name (printed)
4605 Oak Creek Drive, Austin, TX 78727
 Address (Street, City, State, Zip)

Jayakrishnan C. Mundarath 08/19/2014
 Jayakrishnan C. Mundarath Date

Witnesses for Second Inventor:

First Witness: Thomas Zuijs 8/19/2014
 Signature Date (Month-Day-Year)
THOMAS ZUIJS
 Full Name (printed)
15143 GALENA Drive Austin, TX 78717
 Address (Street, City, State, Zip)

Second Witness: George Grimmer Jr 8/19/2014
 Signature Date (Month-Day-Year)
George Grimmer Jr
 Full Name (printed)
4605 Oak Creek Drive Austin, TX 78727
 Address (Street, City, State, Zip)

PATENT

Peter Z. Rashev

Date

Witnesses for Third Inventor:

First Witness:

Signature

Date (Month-Day-Year)

Full Name (printed)

Address (Street, City, State, Zip)

Second Witness:

Signature

Date (Month-Day-Year)

Full Name (printed)

Address (Street, City, State, Zip)

ASSIGNMENT AND AGREEMENT

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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 therefore 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.

Leo G. Dehner

Date

Witnesses for First Inventor:

First Witness:

Signature

Date (Month-Day-Year)

Full Name (printed)

Address (Street, City, State, Zip)

Second Witness:

Signature

Date (Month-Day-Year)

Full Name (printed)

Address (Street, City, State, Zip)

Jayakrishnan C. Mundarath

Date

Witnesses for Second Inventor:

First Witness:

Signature

Date (Month-Day-Year)

Full Name (printed)

Address (Street, City, State, Zip)

Second Witness:

Signature

Date (Month-Day-Year)

Full Name (printed)

Address (Street, City, State, Zip)

PATENT

Peter Z. Rashev
Peter Z. Rashev

June 27th / 14
Date

Witnesses for Third Inventor:

First Witness:

[Signature]
Signature

June - 27 - 2014
Date (Month-Day-Year)

Dilliana Rasheva
Full Name (printed)

109 Tuscan Meadows Cres., NW, Calgary, AB, T3L2V6
Address (Street, City, State, Zip)

Second Witness:

Akiko MacPhee
Signature

06 27, 2014
Date (Month-Day-Year)

Akiko MacPhee
Full Name (printed)

113 Tuscan Meadows Cres. NW Calgary, AB T3L2V6
Address (Street, City, State, Zip)