#### 501900404 04/25/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# CONVEYING PARTY DATA

Name	Execution Date
Thang M. Tran	04/23/2012
James Yang	04/23/2012

# **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:	13455800

# CORRESPONDENCE DATA

Fax Number: (512)439-7199 Phone: 512-439-7100

Email: mtaylor@larsonnewman.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

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:	NM45991HH
NAME OF SUBMITTER:	Adam D. Sheehan

#### Total Attachments: 3

source=NM45991HH Assignment#page1.tif source=NM45991HH Assignment#page2.tif source=NM45991HH Assignment#page3.tif

> PATENT REEL: 028106 FRAME: 0502

H \$40,00 15455

501900404

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s)

Thang M. Tran

James Yang

For good and valuable consideration, the receipt of which is hereby acknowledged,

we, Thang M. Tran and James Yang 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, 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 APPARATUS AND METHOD FOR

MEMORY COPY AT A PROCESSOR (Docket No. NM45991HH), 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

Page 1 of 3

Attorney Docket No.: NM45991HH

PATENT REEL: 028106 FRAME: 0503 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.

This assignment is executed on the date(s) of which the Inventors have signed.

Inventors:

7 / / / / / / / / / / / / / / / / / / /	4/23	12012
Thang M. Fran	Date	
Witnesses for First In	Signature Signature	4/22/2012
First Witness:	AF	7/ 23/ 24/ 2 Date
	Edmand J. Gieske Full Name (printed)	
	1101 Pageda le Dr. Cedar Address (Street, City, State, Zip)	Park, TX 78613
Second Witness:	Tout Nauge Signature	4/23/20\2 Pate
	TRINH NGUYEN	
	2736 P/An HARON DR., Address (Street, City, State, Zip)	Pound Rock, TX 7868

Witnesses for Second Inventor:  First Witness:  Signature  Signature  J. G. eske  Full Name (printed)  101 Pagedale Dr. Cedar Park, Tx 786/3  Address (Street, City, State, Zip)	James Yang	Date
Edmid J. Gierke Full Name (printed)  101 Pagedale Dr. Cedar Park, TX 786/3 Address (Street, City, State, Zip)	Witnesses for Second	Inventor Edman J. Greeke 9/23/2012
		Full Name (printed)
Signature / Date  TRINH NGUYEN  Full Name (printed)	Second Witness:	TRINH NEWYEN