

U.S. PTO 11/807777 05/29/2007

Form P

103414562

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET				
5-29-07 PATENT	SONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)			
Varughese Mathew 5/25/07	Name: Freescale Semiconductor, Inc.			
Eddie Acosta 5/25/07 Ritwik Chatterjee 5/25/07	Internal Address:			
Sam S. Garcia 5/25/07				
Execution Date(s)	Street Address: _6501 William Cannon Dr. West			
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	Oli Cott / Italia Cott / William Odiffici / Dr. West			
3. Nature of conveyance:				
Assignment Merger	City: Austin			
Security Agreement Change of Name	State: Texas			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: USA Zip: 78735			
Other	Additional name(s) & address(es) attached? Tyes Vo			
4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
(Atty Docket No. FRSC082US0)				
	į į			
Additional numbers attached?				
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: John A. Fortkort	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address:	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 9442 N. Capital of Texas Hwy.	✓ Enclosed			
Arboretum Plaza One, Suite 500	None required (government interest not affecting title)			
City: Austin	8. Payment Information			
State: Texas Zip: 78759	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (512) 343-4539	·			
Fax Number: (512) 343-4530	b. Deposit Account Number 50-3694			
Email Address: <u>Jfortkort@foholaw.com</u>	Authorized User Name			
9. Signature:	29 May 2007			
Signature	Date			
JOHN A. FORTKORT; REG. NO. 38,454	Total number of pages including cover 7			
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019420 FRAME: 0381

**PATENT** 

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Varughese Mathew, Eddie Acosta, Ritwik Chatterjee, and Sam S. Garcia, 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:

## A METHOD FOR FORMING INTERCONNECTS FOR 3-D APPLICATIONS

(Docket No. FRSC082US0(MT10384TP), 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.

FRSC082US0(MT10384TP)

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.

FOUR (4) SIGNATURE PAGES FOLLOW

FRSC082US0(MT10384TP)

aftern	2	DATE: 05/25/2007
Varughese Mathew		
STATE OF TEXAS	)	
COUNTY OF TRAVIS	}	
certify that Varughese M appeared before me this delivered the instrument purposes therein set forth	lathew, whose a day in person a as their free an	and for the County and State aforesaid, do hereby mame is subscribed to the foregoing instrument, and acknowledged that they signed, sealed and ad voluntary act and deed for the uses and seal this 25 day of
		Matthy Schure Frankling

REEL: 019420 FRAME: 0384

Eddie Acosta	DATE: \$ / 25 / 07
STATE OF TEXAS	<b>)</b>
COUNTY OF TRAVIS	) )
certify that Eddic Acos appeared before me this	otary Public in and for the County and State aforesaid, do hereby sta, whose name is subscribed to the foregoing instrument, is day in person and acknowledged that they signed, sealed and not as their free and voluntary act and deed for the uses and

purposes therein set forth.

Given under my hand and notarial scal this 25 day of

2007.

My commission expires:

MATTHEW C. SCHWEITZER
MY COMMISSION EXPIRES
September 28, 2007

Notary Public Signature

Printed Name of Notary Public

FRSC082US0(MT10384TP)

REEL: 019420 FRAME: 0385

Litwik Chather	ite	DATE: 5/25/2007	
Ritwik Chatterjee		•	
STATE OF TEXAS	)		
COUNTY OF TRAVIS	;		
certify that Ritwik Chatterjee appeared before me this day	e, whose name is sub in person and ackno- neir free and volunta	County and State aforesaid, do hereby escribed to the foregoing instrument, ewledged that they signed, sealed and any act and deed for the uses and	
My commission expires:	_#	MALA	
MATTHEW C. SCHWETT MY COMMISSION BUP! Suptember 28, 200	ZEA RES	Notary Public Signature  Matthew Shows to Printed Name of Notary Public	

Notary Public Signature

Printed Name of Notary Public

Sam S. Garcia		DATE: 5/25/2007	
STATE OF TEXAS	)		
COUNTY OF TRAVIS	) }		

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Sam S. Garcia, 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 20day of \_

2007.

My commission expires:

MATTHEW C. SCHWEITZER
MY COMMISSION EXPIRES
September 28, 2007

FRSC082US0(MT10384TP)

REEL: 019420 FRAME: 0387