10-15-2008



U.S. PTO 12/286359 09/30/2008

Form: PTO-1595		E	R SHEET		
DOCKET NUMBER: CP4	103529673				
To the Honorable Commissioner of Pate	nts and Trademarks: Please re	cord the attac	hed original docu	uments or copy th	ereof.
1. Name of conveying party(ies):				ceiving party(ies	
1. Mohit K. Prasad		t .	Name: FREESCALE SEMICONDUCTOR, INC.		
2. Clark H. Jarvis			al Address: Law		
				э эрагчинан с	
Additional name(s) of conveying party(ies) at	tached? Yes X No				
3. Name of conveyance:	Street	Street Address: 6501 William Cannon Drive West			
X Assignment Merger					
Security Agreement	Change of Name	City: /	Austin	State: TX	Zip: 78735
Other]			
Execution Date:1) 9/29-08 2) 9-29	Additio	Additional name(s) & address(es) attached? Yes X No			
4. Application number(s) or patent nu	mber(s):				
If this document is being filed together with a new application, the execution date of the application is 1) 9/29-08 2) 9-29-08.					
A. Patent Application No.(s) B. Patent No.(s)					
1		İ			
		ļ			
	Additional numbers attached	1? Yes	X No		
 Name and address of party to whom correspondence concerning document should be mailed: 		6. Total number of applications and patents involved:			
Name: Law Office of Charles W. B	7. Total fee (37 CFR 3.41) \$40.00				
Internal Address:		Enclosed			
		I X	authorized to be o	charged to credit	card
				g	
Street Address: P.O. Box 1622		8. Depos	8. Deposit account number:		
City: Colleyville					
State: TX	Zip: 76034	(Attach	duplicate copy of	this page if paying	by deposit account.)
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, copy of the original document. Charles W. Bethards	the foregoing information is true	and correct an	d any ayached cop	y is a true	30/08
Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments, and documents: 4					

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Alexandria, VA 22313

10/02/2008 MGEBREM1 80000012 12286359

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PATENT REEL: 021681 FRAME: 0530

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MOHIT K. PRASAD, 1904 TRILLIUM COVE, AUSTIN, TEXAS 78735; AND CLARK H. JARVIS, 1104 PRAIRIE RIDGE TRAIL, PFLUGERVILLE, TEXAS 78660 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 DATA INTERLEAVER (Docket No. CP41775TH/46-056), 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.

Assignment and Agreement 1 of 3

PATENT REEL: 021681 FRAME: 0531 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.

Mohit K. Prasad	DATE: SEPT 29, 2008
Mohit K. Prasad	
STATE OF TEXAS)	
COUNTY OF TRAVIS)	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mohit K. Prasad, 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 day of Sptember

2008.

My commission expires:

NANCY ANN TAYLOR
Notary Public, State of Texas
My Commission Expires
October 09, 2011

Notary Public Signature

Printed Name of Notary Public

Assignment and Agreement 2 of 3

Clark H. Jarvis

DATE: 7/29/2008

STATE OF TEXAS

COUNTY OF TRAVIS

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Clark H. Jarvis, 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 29 day of September,

2008.

My commission expires:

NANCY ANN TAYLOR
Notary Public, State of Texas
My Commission Expires
October 09, 2011

Maly Cer Una Da
Notary Public Signature

Printed Name of Notary Public

Assignment and Agreement 3 of 3

PATENT REEL: 021681 FRAME: 0533

RECORDED: 09/30/2008