

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIVAGNANAM PARTHASARATHY	10/05/2010
SHAYAN GARANI SRINIVASA	10/18/2010
SUDHA THIPPARTHI	10/26/2010
RECEIVING PARTY DATA	
Name:	STMICROELECTRONICS, INC.
Street Address:	750 CANYON DRIVE, SUITE 300
Internal Address:	MAIL STATION 2346
City:	COPPELL
State/Country:	TEXAS
Postal Code:	75019
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12896757
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ATTORNEY DOCKET NUMBER:	1678-086-03
NAME OF SUBMITTER:	Paul F. Rusyn

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Total Attachments: 4
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ASSIGNMENT

WHEREAS we, Sivagnanam PARTHASARATHY, Shayan GARANI SRINIVASA, and Sudha THIPPARTHI (hereinafter "ASSIGNORS"), having mailing addresses of 2187 Corte Mango, Carlsbad, California 92121; 8396 Capricorn Way, Apt. #56, San Diego, California 92126; and 1902 S. Westgate Ave., Los Angeles, CA 90025, respectively, are the joint inventors of the invention(s) disclosed in an application for United States letters patent entitled, CONSTRAINED ON-THE-FLY INTERLEAVER ADDRESS GENERATOR CIRCUITS, SYSTEMS, AND METHODS, having a filing date of October 1, 2010, and having been allotted United States Patent Application No. 12/896,757;

WHEREAS, STMicroelectronics, Inc. (hereinafter "ASSIGNEE"), a juristic entity of the State of Delaware, having a principle place of business at Mail Station 2346, 750 Canyon Drive, Suite 300, Coppell, Texas 75019, is desirous of acquiring the entire right, title, and interest in and to the invention(s), application(s), and/or any letters patent(s) that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and to said invention(s), said application(s), including any and all nonprovisional application(s) for letters patent claiming priority thereto, and any and all letters patent(s) which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisional, reissue, continuation, continuation-in-part, and substitute application(s) thereof, including the right to file any foreign application(s) directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application(s) to which said foreign application(s) are entitled by virtue of international convention, treaty, or otherwise, said invention(s), application(s) and any and all letters patent(s) granted therefor to be held and enjoyed by ASSIGNEE, its successors, and assigns as fully and entirely as same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made;

ASSIGNORS hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent(s) on said invention(s) to ASSIGNEE;

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made which would conflict with this assignment;

ASSIGNORS further transfer and assign to ASSIGNEE all causes of action, rights, and remedies arising under any such application(s) for United States and/or foreign letters patent(s) on said invention(s) prior to or after the effective date of this Assignment; and

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for any and all application(s) for United States and/or foreign letters patent(s) on said invention(s), for litigation regarding any and all application(s) and/or letters patent(s), and/or for the purpose of protecting title to said invention(s), application(s), and/or letters patent(s) therefor.

ASSIGNEE's counsel is authorized to insert the official filing date and/or application serial number information when it becomes available.

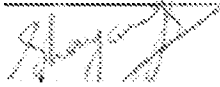

Sivagnanam PARTHASARATHY

05/10/2010
DATE

I hereby declare that I was personally present and did see Sivagnanam PARTHASARATHY, who is personally known to me to be the person named above, duly sign and execute this Assignment document on this _____ day of _____, 2010, of his/her own free will for the purpose expressed therein at the following location:

_____.

WITNESS



18th October 2010

Shayan GARANI SRINIVASA

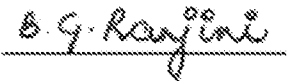
DATE

I hereby declare that I was personally present and did see Shayan Srinivasa GARANI, who is personally known to me to be the person named above, duly sign and execute this Assignment document on this 18th day of October, 2010, of his/her own free will for the purpose expressed therein at the following location:

_____.

WITNESS

Name: Ranjini B. Guruprasad


Signature: _____

Ps. n.f.
Sudha THIPPARTHI

10/26/10
DATE

I hereby declare that I was personally present and did see Sudha THIPPARTHI, who is personally known to me to be the person named above, duly sign and execute this Assignment document on this 26th day of OCTOBER, 2010, of his/her own free will for the purpose expressed therein at the following location:
_____.

WITNESS

Name: ANIL MALOO

Signature: Anil J. Maloo