PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shayan Srinivasa GARANI	08/17/2010
Sivagnanam PARTHASARATHY	08/17/2010

RECEIVING PARTY DATA

Name:	STMicroelectronics, Inc	
Street Address:	1310 Electronics Drive	
City:	Carrollton	
State/Country:	TEXAS	
Postal Code:	75006-5039	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12860653	

CORRESPONDENCE DATA

Fax Number: (972)466-7000

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: STMICROELECTRONICS, INC.

Address Line 1: MAIL STATION 2346

1310 ELECTRONICS DRIVE Address Line 2: Address Line 4: CARROLLTON, TEXAS 75006

ATTORNEY DOCKET NUMBER: 09-LJ-217 (1678-094-03)

NAME OF SUBMITTER: Bryan A. Santarelli

Total Attachments: 3

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PATENT REEL: 024868 FRAME: 0126

ASSIGNMENT

W	HEREAS	we,	Shayan	Srinivasa	GARANI;	and	Sivagna	anam
PARTHASARA	THY (here	inafter	"ASSIGN	ORS"), havi	ng mailing	addre	sses of	8396
Capricorn Way	#88 San Di	ego, C	A 92126;	and 2187 Co	orte Mango	Carlsba	ad, CA 92	2121,
respectively, ar	e the joint	invent	ors of the	invention(s)	disclosed	in an a	applicatio	n for
United States le	etters pater	nt entitle	ed, IDEN 1	TIFYING A	DEFECT IN	A DAT	A-STOR	AGE
MEDIUM, filed			_, and allo	otted United	States Pa	atent A	pplication	No.
	; and							

WHEREAS, STMicroelectronics, Inc (hereinafter "ASSIGNEE"), a juristic entity of the State of Delaware, having a principle place of business at 1310 Electronics Drive, Carrollton, Texas 75006-5039, 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 ASSIGNEES 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 ASSIGNEES 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 ASSIGNEES, their 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;

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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 ASSIGNEES;

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

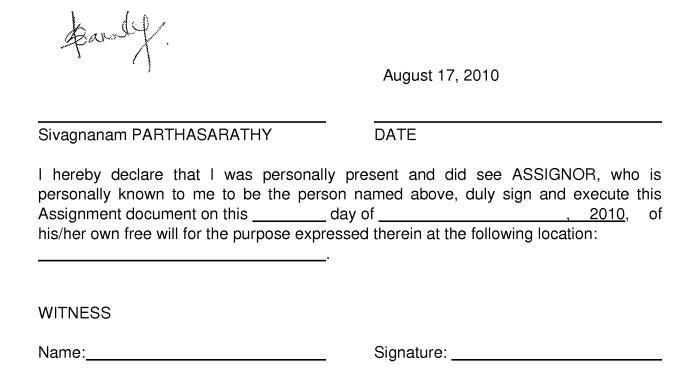
ASSIGNORS further transfer and assign to ASSIGNEES all causes of action, rights, and remedies arising under any such application(s) for United States and/or foreign letters patent(s) on said invention(s) prior to or after the effective date of this Assignment; and

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.

Shape of the state	August 17 th 2010
Shayan Srinivasa GARANI	DATE
, ,	•
WITNESS	
Name:	Signature:

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