PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gijesh Varghese	10/13/2010

RECEIVING PARTY DATA

Name:	Maxim Integrated Products, Inc.
Street Address:	120 San Gabriel Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12904005

CORRESPONDENCE DATA

Fax Number: (650)856-0542

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

Phone: 6508567539

Email: amarth@northweber.com
Correspondent Name: North Weber & Baugh
Address Line 1: 2479 E. Bayshore Rd.

Address Line 2: Suite 707

Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER: 20057-1567

NAME OF SUBMITTER: Aimee Marth

Total Attachments: 3

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> PATENT REEL: 025134 FRAME: 0452

OF \$40.00 12904005

Title:

I-FRAME SIZE ESTIMATION BASED ON EDGE STRENGTH

Inventor: Filed:

Gijesh Varghese

Serial Number:

October 13, 2010 12/904,005

Client Docket No.: Attorney Docket No.:

MAXM-0830 20057-1567

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to Maxim Integrated Products, Inc., a corporation of the State of Delaware, having a place of business at 120 San Gabriel Drive, Sunnyvale, CA 94086 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application, entitled "I-FRAME SIZE ESTIMATION BASED ON EDGE STRENGTH" (APPLICATION),

Z 7	which is a non-provisional application
	■ bearing Application No. 12/904,005, and filed on October 13, 2010
	□ to be filed herewith;
	■ having an oath or declaration executed on the same date as this Assignment;
	having an oath or declaration executed on a different date than this Assignment

2. The entire worldwide right, title, and interest in and to the APPLICATION and all applications claiming priority to the APPLICATION or having related SUBJECT MATTER to the APPLICATION, including all such utility, divisional, continuation, substitute, renewal, reissue or other related application and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all patents which may be granted from the APPLICATION.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding. sign all lawful papers, execute all oaths, assignments, powers of attorney, applications and any other paper desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles and interests herein conveyed, and to maintain, enforce, and defend these rights, titles and interests in the United States and all foreign countries. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE herein.

INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is the sole and lawful owner of the entire rights, titles and interests in and to the SUBJECT

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1 of 3 REEL: 025134 FRAME: 0453 Title:

I-FRAME SIZE ESTIMATION BASED ON EDGE STRENGTH

Inventor:

Gijesh Varghese

Filed:

October 13, 2010

Serial Number:

12/904,005

Client Docket No.:

MAXM-0830

Attorney Docket No.:

20057-1567

MATTER as set forth in the APPLICATION, and that the SUBJECT MATTER is unencumbered, and that the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.

INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment. One inventor/assignor signature block is located on the following page.

PATENT

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REEL: 025134 FRAME: 0454

Title: Inventor:	I-FRAME SIZE ESTIMATION BASED ON EDGE STRENGTH Gijesh Varghese
Filed: Serial Number:	October 13, 2010 12/904,005
Client Docket No.:	MAXM-0830
Attorney Docket No.:	20057-1567
INVENTOR Name:	Gijesh Varghese
INVENTOR Address:	1668 Hope Drive, Apt. 1726
	Santa Clara, CA 95054
Date of Signature:	10/13/2010
	2 - Variante de la constante d
	[INVENTOR Signature]
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TO COMMENT AND ADDRESS OF THE PROPERTY OF THE	
Witnessed by:	Print Name
	— — — — — — — — — — — — — — — — — — —
Signature:	
State of	
State of County of	
On, b	efore me personally appeared
[Date]	[Name and Title of Officer]
	, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]	
	is/are subscribed to the within instrument and acknowledged to me that same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instra	ument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instru	ment.
I certify under PENAL	TY OF PERJURY under the laws of the State of that the
foregoing paragraph is tru	le and correct.
WITNESS my hand and	official seal.
Signature	(Seal)

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RECORDED: 10/13/2010