## 503641295 01/08/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SURESH HAR	12/15/2015
ALFONS WILLY LEO JANSSEN	12/21/2015

#### **RECEIVING PARTY DATA**

Name:	MAXIM INTEGRATED PRODUCTS, INC.
Street Address:	160 RIO ROBLES DR.
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14991396

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	20057-1938
NAME OF SUBMITTER:	NITA MILLER
SIGNATURE:	/Nita Miller/
DATE SIGNED:	01/08/2016

#### **Total Attachments: 4**

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> PATENT REEL: 037441 FRAME: 0700

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# **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 160 Rio Robles Dr., San Jose, CA 95134 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

۱.	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 "AVERAGE CURRENT MODE CONTROL ARCHITECTURE				
	("APPLICATION"),				
	which is a provisional application				
	□ bearing Application No, and filed on;				
	□ to be filed herewith; or				
	⊠ which is a non-provisional application				
	⊠ bearing Application No. <u>14/991,396</u> , and filed on <u>January 8, 2016</u> ;				
	□ 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, international, or other related applications and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement.

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.

PATENT REEL: 037441 FRAME: 0701 Title:

AVERAGE CURRENT MODE CONTROL ARCHITECTURE

Inventor(s):

Hariharan et al.

Appl. No.:

14/991.396

Filing Date:

January 8, 2016

Docket No.:

20057-1938

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 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. Inventor/assignor signature blocks are located on the following pages.

PATENT REEL: 037441 FRAME: 0702

Inventor(s): AVERA Inventor(s): Harihara Appl. No.: 14/991, Filing Date: January Docket No.: 20057-1	896 8. 2016
INVENTOR Name:	Suresh Hariharan
INVENTOR Address	s: 1986 Heidelberg Dr.
	Livermore, CA 94550
INVENTOR Signatu	re <u>&amp; C</u>
Date of Signature:	12113 2015
Witnessed By:	KENJI BABA
withesea by.	[Print Name]
Witness Signature:	
Date of Signature:	12/15/2015
State of	
County of	
On	, before me personally appeared,
[INVENTOR]	who proved to me on the basis of satisfactory evidence to be the
person(s) whose name(he/she/they executed to	s) is/are subscribed to the within instrument and acknowledged to me that he same in his/her/their authorized capacity(ies), and that by his/her/their rument the person(s), or the entity upon behalf of which the person(s) acted t.
	TY OF PERJURY under the laws of the State ofgraph is true and correct.
WITNESS my hand an	d official seal.
Signature	(Seal)
{20057/1938/00012589 DOCX v	) 3 of 4

PATENT REEL: 037441 FRAME: 0703

Title: Inventor(s): Appl. No.: Filing Date:	Hariharan <i>et</i> 14/991,396 January 8, 2	
Docket No.:	20057-1938	
INVENTOR INVENTOR		Alfons Willy Leo Janssen Julianalaan 211
		Bilthoven, NL-3722GL
INVENTOR	Signature	
Date of Sign	ature:	21-Drc - 2015
Witnessed B	V	3. M. Jarsen-Stolder
Witness Sign	nature:	Print Name
Date of Sign	ature:	21-12-2015
On	oate)	, before mepersonally appeared [Name and Title of Officer], who proved to me on the basis of satisfactory evidence to be the
person(s) whoshe/she/they ex	or; se name(s) i ecuted the s the instrum	s/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 ent the person(s), or the entity upon behalf of which the person(s) accept
I certify under that the forego	PENALTY ing paragrap	OF PERJURY under the laws of the State of
WITNESS my	hand and o	fficial seal.
Signature		(Seal)
{20057/1938/000125	89.DOCX v1}	4 of 4

PATENT REEL: 037441 FRAME: 0704