505719435 10/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5766246

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SURESH HARIHARAN	10/07/2019

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:	16599585

CORRESPONDENCE DATA

Fax Number: (650)856-0542

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6508567539

Email: nmiller@northweber.com

Correspondent Name: NORTH WEBER & BAUGH LLP
Address Line 1: 3260 HILLVIEW AVE., 1ST FL.
Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	20057-2321
NAME OF SUBMITTER:	NITA MILLER
SIGNATURE:	/Nita Miller/
DATE SIGNED:	10/11/2019

Total Attachments: 3

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PATENT 505719435 REEL: 050689 FRAME: 0661

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 "LED DRIVER SYSTEMS AND METHODS" ("APPLICATION"),
	☐ which is a provisional application
	☐ bearing Application No, and filed on;
	☐ to be filed herewith; or
	⊠ which is a non-provisional application
	\boxtimes bearing Application No. <u>16/599,585</u> , and filed on <u>2019-10-11</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.

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{20057/2321/00015516.DOCX v1}

PATENT REEL: 050689 FRAME: 0662 Title:

LED DRIVER SYSTEMS AND METHODS

Inventor(s):

Suresh Hariharan

Appl. No.:

16/599,585

Filing Date:

2019-10-11

Docket No.:

20057-2321

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. An

Inventor/assignor signature block is located on the following page.

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{20057/2321/00015516.DOCX v1}

PATENT REEL: 050689 FRAME: 0663

Inventor(s): Suresh Har Appl. No.: Filing Date:		
Docket No.: 20057-2321		
INVENTOR Name:	Suresh Hariharan	
INVENTOR Address:	1986 Heidelberg Dr.	
	Livermore, CA 94550	
INVENTOR Signature	Suresh Hariharans	
Date of Signature:	10793992839992454	
pospojnonognopnymanagamanamanamanamanamanamanamanamanama		
Witnessed By:	[Print Name]	
Witness Signature:		
Date of Signature:		
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State ofCounty of		
County of	/	
On	, before me	personally appeared,
[Date]	[Name and Title of Officer], who proved to me on the basis of satisfactors	
person(s) whose name(s) he/she/they executed the	is/are subscribed to the within instrument and ac same in his/her/their authorized capacity(ies), a nent the person(s), or the entity upon behalf of wh	knowledged to me that nd that by his/her/their
I certify under PENALTY that the foregoing paragra	OF PERJURY under the laws of the State of ph is true and correct.	
WITNESS my hand and o	official seal.	
Signature	· .	(Seal)
{20057/2321/00015516.DOCX v1}	3 of 3	

LED DRIVER SYSTEMS AND METHODS

PATENT REEL: 050689 FRAME: 0664

Title: