502480713 09/03/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vivek Nigam	08/20/2013
Yadong Wang	08/20/2013
Anthony Stephen Doy	08/30/2013
Todd D. Moore	08/19/2013

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:	13925705	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	20057-1770
NAME OF SUBMITTER:	Nita Miller
Signature:	/Nita Miller/
	PATENT

REEL: 031126 FRAME: 0596

OP \$40,00 13925705

Date:	09/03/2013
Total Attachments: 6 source=1770_signed_asmt#page1.tif source=1770_signed_asmt#page2.tif source=1770_signed_asmt#page3.tif source=1770_signed_asmt#page4.tif source=1770_signed_asmt#page5.tif source=1770_signed_asmt#page6.tif	

PATENT REEL: 031126 FRAME: 0597 Title:

Always-on low-power keyword spotting

Inventors: Filing Date:

Nigam et al. June 24, 2013 13/925,705

Appln. No.: Client Ref. No.:

Atty. Docket No.:

MAXM-1309 20057-1770

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 Drive, San Jose, CA 95134 ("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 "Always-on low-power keyword spotting" ("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. 13/925,705 , and filed on June 24, 2013 □ 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.

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

Title:

Always-on low-power keyword spotting

Inventors: Filing Date:

Nigam et al. June 24, 2013

Appln. No.: Client Ref. No.: 13/925,705 MAXM-1309

Atty. Docket No.:

20057-1770

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. Four inventor/assignor signature blocks are located on the following pages.

Inventors: Filing Date: Appin. No.: Client Ref. No.:	Always-on low-power keyword spotting Nigam et al. June 24, 2013 13/925,705 MAXM-1309 20057-1770
INVENTOR Name	: Vivek Nigam
INVENTOR Addre	
	Sunnyvale, CA 94086
Date of Signature:	2/20/2013 Lie La Laboration
en bennammana and a state of the state of th	[INVENTOR Signature]
Witnessed By:	[Print Name]
ALIAN MARKATAN MARKA	[WITNESS Signature]
On	
Vivek Nigam	personally known to me or proved to me on the basis of
acknowledging to m	to be the person whose name is subscribed to the within instrument and e that [he/she] executed the same in [his/her] authorized capacity, and that con the instrument the person, or the entity upon behalf of which the person astrument.
	Notary Scal

Notary

Title: Inventors: Filing Date: Appln. No.: Client Ref. No.: Atty. Docket No.:	Always-o Nigam et June 24, 2 13/925,70 MAXM-1 20057-17	013 5 309	
INVENTOR Nam	ie: <u>Y</u>	adong Wang	
INVENTOR Add	ress: 12	79 Westburg Dr.	
	Sa	n Jose, CA 95131	
Date of Signature	•		The state of the s
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	***************************************	(INVENTOR-81g)	nature]
Witnessed By:		[Print Name	
On	in an	, before me	personally appeared
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INVE satisfactory eviden acknowledging to	NTOR ce to be the me that [he are on the i	ne person whose name is subscribe/she] executed the same in [his/henstrument the person, or the entity	eed to the within instrument and er] authorized capacity, and that
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Notary			

Title: Inventors: Filing Date: Applin. No.: Client Ref. No.: Atty. Docket No.:	Nigar June 1 13/92 MAX	ys-on low-power keyword spotting n et al. 24, 2013 5,705 M-1309 7-1770			
INVENTOR Nam	ne:	Anthony Stephen Doy			
INVENTOR Add	ress:	16510 Shady View Ln.			
		Los Gatos, CA 95032			
Date of Signature	:		MANAGEMENT AND THE PROPERTY AND THE PROP		
		INVENTOR Sig	nature		
Witnessed By:		[Print Name			
Satisfactory eviden acknowledging to a	RI ce to l me tha	, before me	or proved to me on the basis of bed to the within instrument and ter] authorized capacity, and that		
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Title: Inventors: Filing Date: Appln. No.: Client Ref. No.: Atty. Docket No.:	Nigar June 1 13/92 MAX	ys-on low-power keyword spotting n et al. 24, 2013 5,705 M-1309 7-1770	
15 (5 / m 5 / m 6 % m 6 %)			
INVENTOR Nam		Todd D. Moore	
INVENTOR Addi	ress:	723 Paradise Way Emerald Hills, CA 94062	
Date of Signature:		District Day 2	
			•
Witnessed By:		[Print Name] [WITNESS Signatu	(/() (() () () () () () () () (
acknowledging to r	Ri ce to b me tha re on t	personally known to me or be the person whose name is subscribed t [he/she] executed the same in [his/her] he instrument the person, or the entity up ment.	to the within instrument and authorized capacity, and that

Notary Scal

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