PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gaoling Zou	09/20/2013
Thong A. Huynh	09/23/2013
Mauro Ranzato	09/25/2013
Andrea Vigna	09/20/2013
Gianluca Mariano	09/16/2013

RECEIVING PARTY DATA

Name:	Maxim Integrated Products, Inc.	
Street Address:	160 Rio Robles	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14036242

CORRESPONDENCE DATA

Fax Number: 4025041636

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

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Signature:	/Gerald M. Keller/	
NAME OF SUBMITTER:	Gerald M. Keller	
ATTORNEY DOCKET NUMBER:	MAXM-1260	

502508457 REEL: 031275 FRAME: 0550

OP \$40.00 1403624

Date:	09/25/2013
Total Attachments: 7 source=MAXM1260Assignment#page1.tif source=MAXM1260Assignment#page2.tif source=MAXM1260Assignment#page3.tif source=MAXM1260Assignment#page4.tif source=MAXM1260Assignment#page5.tif source=MAXM1260Assignment#page6.tif source=MAXM1260Assignment#page7.tif	

PATENT REEL: 031275 FRAME: 0551

ASSIGNMENT

WHEREAS, Gaoling Zou, residing at 1239 Water Lily Way, San Jose, CA 95129, Thong A. Huynh, residing at 630 Venus Court, Fremont, CA 94539, Mauro Ranzato, residing at Via Campagna 3, Torre D'Isola 20720 IT, Andrea Vigna, residing at Via 4 Novembre 22, Casanova Lonati 27041 IT, and Gianluca Mariano, residing at Via Case Nuove 33/2, San Martino Siccomario 27028 IT, have made certain new and useful inventions and improvements for which an application for Letters Patent of the United States will be filed, the application to be entitled "POWER OVER ETHERNET POWERED DEVICE INTERFACE WITH NON-POWER OVER ETHERNET SUPPLY DETECTION". The undersigned hereby authorize and request Assignee's legal representatives of ADVENT, LLP, who are associated with Customer No. 99900, to insert herein in parenthesis (U.S. Application Serial No. 14/036,242, filed on September 25, 2013) the application's serial number and filing date when known.

AND WHEREAS, Maxim Integrated Products, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 160 Rio Robles, San Jose, CA 95134 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the

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PATENT REEL: 031275 FRAME: 0552 Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title

and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our

executors and legal representatives will make, execute and deliver any and all other instruments

in writing including any and all further application papers, affidavits, assignments and other

documents, and will communicate to said Assignee, its successors and representatives all facts

known to us relating to said improvements and the history thereof and will testify in all legal

proceedings and generally do all things which may be necessary or desirable more effectually to

secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in

and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits,

privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and

assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and

property herein conveyed has been made to others by us and that full right to convey the same as

herein expressed is possessed by us.

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Dated: <u>07/20/13</u>

Gaoling Zou

Dated: 9/23/2013

Thong A. Huyntr

Dated: 9-25-2013	Kenchan
<u> </u>	Mauro Ranzato

Dated: 9/20/2013

Vigne Outher Andrea Vigna

Dated:	9/16/2013	- Louis	Morour
	,	Gigilluca Mariano	