

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Pradip D. Patel	10/11/2007
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:	11871096
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NAME OF SUBMITTER:	Michael V. North
Total Attachments: 3 source=1332_Assgn#page1.tif source=1332_Assgn#page2.tif source=1332_Assgn#page3.tif	

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PATENT

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REEL: 019950 FRAME: 0603

Title: Bump IO Contact for Semiconductor Device  
Inventor(s): Pradip D. Patel  
Filed: October 11, 2007  
Serial Number: 11/871,096  
Client Docket No.: MAXM-485  
Attorney Docket No.: 20046-1332

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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 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 "BUMP IO CONTACT FOR SEMICONDUCTOR DEVICE" ("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. 11/871,096, and filed on OCTOBER 11, 2007;

☐ 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,

Title: Bump IO Contact for Semiconductor Device  
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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. One inventor/assignor signature block is located on the following page.

Title: Bump IO Contact for Semiconductor Device  
Inventor (s): Pradip D. Patel  
Filed: October 11, 2007  
Serial Number: 11/871,096  
Client Docket No.: MAXM-485  
Attorney Docket No.: 20046-1332

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INVENTOR Name: Pradip D. Patel  
INVENTOR Address: 649 Emerald Hill Road  
Redwood City, CA 94061  
Date of Signature: 10/11/07



[INVENTOR Signature]

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Witnessed by: Albert Chan  
Print Name

Signature: Albert Chan

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On \_\_\_\_\_, before me \_\_\_\_\_ personally appeared  
[Date] [Notary Public]

\_\_\_\_\_ personally known to me or proved to me on the basis of  
[INVENTOR]  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that  
by [his/her] signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument

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Notary

Notary Seal