

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael J. McNutt	07/06/2013
RECEIVING PARTY DATA	
Name:	Microsemi Corporation
Street Address:	One Enterprise
City:	Aliso Viejo
State/Country:	CALIFORNIA
Postal Code:	92656
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13943305
CORRESPONDENCE DATA	
Fax Number:	3034732720
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-654-6915
Email:	cestump@hollandhart.com
Correspondent Name:	Francisco Castro
Address Line 1:	975 F Street NW
Address Line 2:	Suite 900
Address Line 4:	Washington DC, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	P001.01 (79693.0003)
NAME OF SUBMITTER:	Francisco Castro
Signature:	/Francisco Castro/
Date:	07/16/2013
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2 source=Declaration_Assignment#page1.tif source=Declaration_Assignment#page2.tif	

CH \$40.00 13943305

PATENT

**DECLARATION FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET
and
ASSIGNMENT**

I, Michael J. McNutt, as the inventor, hereby declares that this declaration is directed to:

Title of Invention: **SOLID-STATE PHOTODETECTOR WITH VARIABLE
SPECTRAL RESPONSE**

Filing Date:

Application No.:

and to the below-identified provisional patent application from which the above-identified application claims priority:

Title of Invention: **SOLID-STATE PHOTODETECTOR WITH VARIABLE
SPECTRAL RESPONSE**

Filing Date: July 18, 2012

Application No.: 61/673,079

The above-identified applications were made or authorized to be made by me.

I believe that I am the original joint inventor of a claimed invention in the applications.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Michael J. McNutt, having a mailing address located at One Enterprise, Aliso Viejo, California, residing at Lake Forest, California, hereinafter referred to as "Assignor," is the inventor described and set forth in the above-identified applications.

WHEREAS, Microsemi Corporation, located at One Enterprise, Aliso Viejo, California, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and applications listed above and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these present does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United

States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: JULY 6, 2013

M. J. McNitt
Michael J. McNitt