

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stuart B. Molin	04/15/2013
Michael A. Stuber	04/15/2013
RECEIVING PARTY DATA	
Name:	IO Semiconductor, Inc.
Street Address:	4350 Executive Drive., Suite 200
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13860371
CORRESPONDENCE DATA	
Fax Number:	8587941496
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(858) 481-1883
Email:	eric@themuellerlawoffice.com
Correspondent Name:	Eric R. Scheuerlein
Address Line 1:	The Mueller Law Office, P.C.
Address Line 2:	12707 High Bluff Drive, Suite 200
Address Line 4:	San Diego, CALIFORNIA 92130
ATTORNEY DOCKET NUMBER:	IOSEP007CIP1
NAME OF SUBMITTER:	Eric R. Scheuerlein
Signature:	/Eric R. Scheuerlein/
Date:	04/17/2013
Total Attachments: 2	
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OP \$40.00 13860371

**ASSIGNMENT**

For good and valuable consideration, we, **Stuart B. Molin**, residing at 7698 Sitio Algodon, Carlsbad, California, 92009; and **Michael A. Stuber** residing at 7905 Vista Canela, Carlsbad, CA 92009;

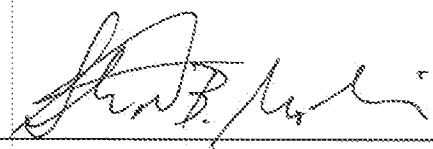
Hereby sell, assign and transfer to **IO Semiconductor, Inc.**, 4350 Executive Drive, Suite 200, San Diego, California 92121, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for a United States Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

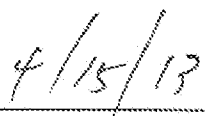
**Vertical Semiconductor Device with Thinned Substrate**

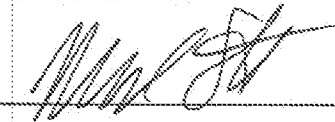
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

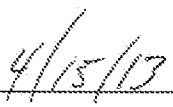
Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

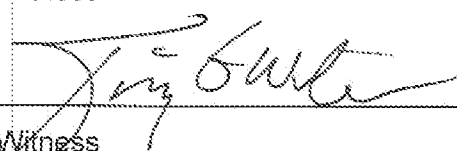
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

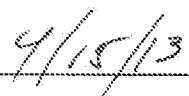
  
 \_\_\_\_\_  
**Stuart B. Molin**

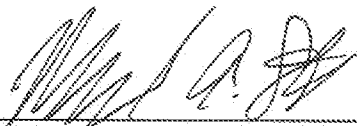
  
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**Witness**

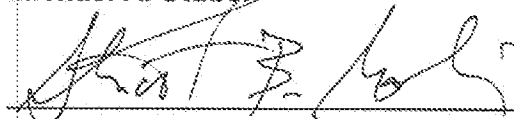
  
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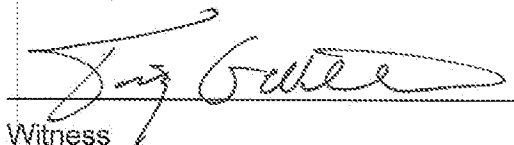
  
 \_\_\_\_\_  
**Date**



Michael A. Stuber



Witness



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Date

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Date