

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3446389

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 027059 Frame 0203. Assignor(s) hereby confirms the ASSIGNEE NAME SHOULD BE "IO SEMICONDUCTOR INCORPORATED".

CONVEYING PARTY DATA

Name	Execution Date
STUART B. MOLIN	07/14/2015
MICHAEL A. STUBER	07/14/2015

RECEIVING PARTY DATA

Name:	IO SEMICONDUCTOR INCORPORATED
Street Address:	4350 EXECUTIVE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13270335

CORRESPONDENCE DATA

Fax Number: (858)794-1496
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8584811883
Email: eric@themuellerlawoffice.com
Correspondent Name: ERIC SCHEUERLEIN
Address Line 1: THE MUELLER LAW OFFICE
Address Line 2: 12707 HIGH BLUFF DR STE 200
Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	IOSEP007B
NAME OF SUBMITTER:	ERIC SCHEUERLEIN
SIGNATURE:	/Eric Scheuerlein/
DATE SIGNED:	07/20/2015

Total Attachments: 6

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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	10/08/2011
Michael A. Stuber	10/08/2011
RECEIVING PARTY DATA	
Name:	IO Semiconductor, Inc.
Street Address:	4350 Executive Drive, Suite 200
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92191
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13270335
CORRESPONDENCE DATA	
Fax Number:	(858)847-0017
Phone:	858-481-1883
Email:	heather@themuellerlawoffice.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	The Mueller Law Office, P.C.
Address Line 1:	12707 High Bluff Drive, Suite 200
Address Line 4:	San Diego, CALIFORNIA 92130
ATTORNEY DOCKET NUMBER:	IOSEP007B
NAME OF SUBMITTER:	Heather Mueller
Total Attachments: 2 source=20111013_loseP007b_assign#page1.tif source=20111013_loseP007b_assign#page2.tif	

OP \$40.00 13270335

ASSIGNMENT

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

IO Semiconductor Incorporated

Initials MS
Date 10/8/11

Hereby sell, assign and transfer to **IO Semiconductor, Inc.**, 4350 Executive Drive, San Diego, California 92191, 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
Stuart B. Molin

10/8/11
Date

Cynthia M. Molin
Witness

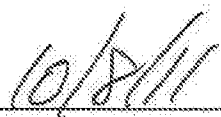
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Date

Heather J. Kelly
Witness

10/8/11
Date



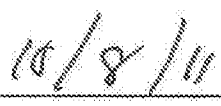
Michael A. Stuber



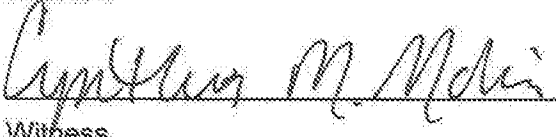
Date




Witness



Date



Witness



Date

ASSIGNMENT

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

Initials MB
Date 10/8/4

IO Semiconductor Incorporated

Hereby sell, assign and transfer to **IO Semiconductor, Inc.**, 4350 Executive Drive, San Diego, California 92191, 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
Stuart B. Molin

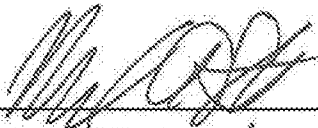
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Anthony M. Molin
Witness

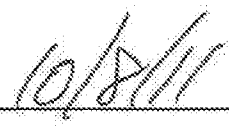
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[Signature]
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10/8/4
Date



Michael A. Stuber



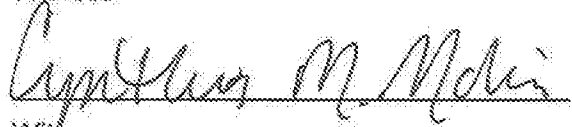
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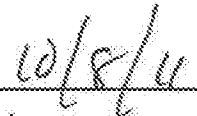
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