

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3447996

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 035901 Frame 0638. Assignor(s) hereby confirms the ASSIGNEE NAME SHOULD BE "IO SEMICONDUCTOR INCORPORATED".
CONVEYING PARTY DATA	
Name	Execution Date
ANTON ARRIAGADA	07/14/2015
CHRIS BRINDLE	07/14/2015
MICHAEL A. STUBER	07/14/2015
RECEIVING PARTY DATA	
Name:	IO SEMICONDUCTOR INCORPORATED
Street Address:	4350 EXECUTIVE DRIVE, SUITE 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13762257
Application Number:	14043764
CORRESPONDENCE DATA	
Fax Number:	(858)794-1496
<i>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.</i>	
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:	IOSEP009CIP1C1+C2
NAME OF SUBMITTER:	ERIC SCHEUERLEIN
SIGNATURE:	/Eric Scheuerlein/
DATE SIGNED:	07/21/2015

Total Attachments: 9

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Attorney Docket No.: IoseP009CIP

ASSIGNMENT

For good and valuable consideration, we, **Anton Arriagada**, residing at 5252 Balboa Arms Dr. Unit 242, San Diego, CA 92117; **Chris Brindle** residing at 13351 Silver Lake Drive, Poway, CA 92084, and **Michael A. Stuber** residing at 7905 Vista Canela, Carlsbad, CA 92009;

IO Semiconductor Incorporated

Initials

Date

7/14/15

Hereby sell, assign and transfer to **IO Semiconductor, Inc.**, 4350 Executive Drive, Suite 200, 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:

Trap Rich Layer with Through-Silicon-Vias in Semiconductor Devices

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.


Anton Arriagada

Date

10/15/2012


Witness

Date

10/15/2012


Witness

Date

10/15/2012

Attorney Docket No.: loseP008CIP

ASSIGNMENT

For good and valuable consideration, we, Anton Arriagada, residing at 5252 Balboa Arms Dr. Unit 242, San Diego, CA 92117; Chris Brindle residing at 13351 Silver Lake Drive, Poway, CA 92064, and Michael A. Stuber residing at 7905 Vista Canela, Carlsbad, CA 92009;

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Anton Arriagada

Date

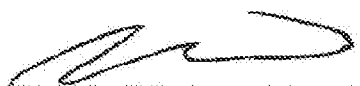

Witness

Date

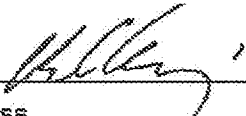

Witness

Date


Attorney Docket No.: loscP009CIP



Chris Brindle10/15/2012

Date

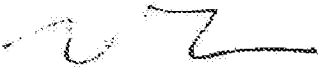
Witness10/15/2012

Date

Witness10/15/2012

Date

Michael A. Stuber10/12/12

Date

Witness TIMOTHY LEE10/12/12

Date

Witness DEAN BARNAT10/12/12

Date

Attorney Docket No.: JoseP009CIP

ASSIGNMENT

For good and valuable consideration, we, Anton Arriagada, residing at 5252 Balboa Arms Dr. Unit 242, San Diego, CA 92117; Chris Brindle residing at 13351 Silver Lake Drive, Poway, CA 92064 and Michael A. Stuber residing at 7905 Vista Canela, Carlsbad, CA 92009;

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Attorney Docket No.: loseP008CIP


Chris Brindle

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10/15/2012


Witness

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10/15/2012


Witness

Date

10/15/2012


Michael A. Stuber

Date

10/12/12


Witness Timothy Lee

Date

10/12/12


Witness DEAN BARNAT

Date

10/12/12

APPLICATION NUMBER: 14043764

FILING DATE: 10/01/2013

PATENT NUMBER:

ISSUE DATE:

TITLE: TRAP RICH LAYER WITH THROUGH-SILICON-VIAS IN SEMICONDUCTOR
DEVICES

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3412158

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANTON ARRIAGADA	10/15/2012
CHRIS BRINDLE	10/15/2012
MICHAEL A. STUBER	10/12/2012
RECEIVING PARTY DATA	
Name:	IO SEMICONDUCTOR INCORPORATED
Street Address:	4350 EXECUTIVE DRIVE
Internal Address:	SUITE 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13762257
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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:	IOSEP009CIP1C1+C2
NAME OF SUBMITTER:	ERIC SCHEUERLEIN
SIGNATURE:	/Eric Scheuerlein/
DATE SIGNED:	06/24/2015
Total Attachments: 2	