502926586 08/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2973185

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| THINH TRAN | 12/21/2012 |
| JOSEPH TZOU | 12/21/2012 |
| JUN LI | 12/21/2012 |

RECEIVING PARTY DATA

| Name: | Cypress Semiconductor Corporation | |
|--------------------|-----------------------------------|--|
| Street Address: | 198 Champion Court | |
| City: | San Jose | |
| State/Country: | CALIFORNIA | |
| Postal Code: 95134 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14258950 |

CORRESPONDENCE DATA

Fax Number: (408)545-6911

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.

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CYPRESS SEMICONDUCTOR CORPORATION **Correspondent Name:**

Address Line 1: 198 CHAMPION COURT

Address Line 4: SAN JOSE, CALIFORNIA 95134

| ATTORNEY DOCKET NUMBER: | CD12102C1 | |
|--------------------------------------|------------|--|
| NAME OF SUBMITTER: ANDREW J. BATEMAN | | |
| SIGNATURE: /Andrew J. Bateman/ | | |
| DATE SIGNED: | 08/07/2014 | |

Total Attachments: 2

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PATENT REEL: 033490 FRAME: 0029 502926586

| ASSIGNMENT OF PATENT APPLICATION | Attorney Docket No.: CD1210 2 |
|---|---|
| For good and valuable consideration, the receipt and | · · · · · · · · · · · · · · · · · · · |
| acknowledged, I/we, the undersigned, Thinh Tran, Joseph Tz | zou and Jun Li |
| | 3 |
| hereby sell, assign, and transfer to <u>Cypress Semiconduc</u> | tor Corporation |
| a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e | of <u>Delaware</u> |
| having a principal place of business at 198 Champion Cou | |
| ("Assignee"), and its successors, assigns, and legal represe for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provision have a declaration executed by the undersigned prior heret | v and all inventions or improvements that nal) for the United States patent which may |
| ACCESS METHODS AND CIRCUITS FOR ME | EMORY DEVICES |
| HAVING MULTIPLE BANKS | |
| said patent application also identified as follows (when know | wn): |
| [I/we hereby authorize an attorney or agent for said number and filing date of said patent application wh | |
| United States Patent Application Number | filed, |
| and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, ree patent applications that have been or shall be filed in the Urany of said inventions or improvements; and in and to all or reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; ar from the filing of said United States application; | ions, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other nited States and all foreign countries on iginal patents, reissued patents, or shall be issued in the United States and |
| agree that said Assignee may apply for and receive improvements in its own name; and that, when requested, waid Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will execuprovisional applications, utility applications, design applications, continued prosecution applications, continuate applications, renewal applications, reissue applications, ree patent applications on any and all said inventions or improvassignments, powers of attorney, and other papers; communications, and representatives all facts known to the undersign improvements and the history thereof; and generally assist representatives in securing and maintaining proper patent principles and all patents on said inventions or improvements, in said legal representatives; and | without charge to, but at the expense of, catives, to carry out in good faith the intent cute all provisional applications, continuation con-in-part applications, substitute examinations, extensions, and all other rements; execute all rightful oaths, unicate to said Assignee, its successors, gned relating to said inventions or said Assignee, its successors, assigns, or protection for said inventions or rovements, and all applications for patents |

-1 --

Rev. 8/03/2011

coveriant 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.

| Each Inventor: Please Sign and Date Below: | | |
|--|--------------------|--|
| 12/2/2012 | Zillichlichen | |
| Date | Signature | |
| | Thinh Tran | |
| | Printed/Typed Name | |
| 12-2 20 12 Date | Graph 7 Signature | |
| And the Last | Joseph Tzou | |
| | Printed/Typ@d-Name | |
| 12/21 ,2012 | Jany Xi | |
| Date | Sig natur é | |
| | Jun Li | |
| | Printed/Typed Name | |

Assignment Occument Return Address:
CYPRESS SEMICONDUCTOR CORPORATION
198 Champion Court
San Jose, CA 95134
. (408) 545-7194

-2-

Rev. 8/03/2011