505063255 08/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5110010

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| ALAN D. DEVILBISS | 08/20/2018 |
| JONATHAN LACHMAN | 08/20/2018 |

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: | 16111521 |

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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Email: cmrl@cypress.com, patents@cypress.com

Correspondent Name: CYPRESS SEMICONDUCTOR CORPORATION

Address Line 1: 198 CHAMPION COURT

Address Line 4: SAN JOSE, CALIFORNIA 95134

| ATTORNEY DOCKET NUMBER: | CD17094 |
|-------------------------|---------------------------|
| NAME OF SUBMITTER: | STOYCHO D. DRAGANOFF |
| SIGNATURE: | /StoychoDDraganoff#56181/ |
| DATE SIGNED: | 08/24/2018 |

Total Attachments: 3

source=CD17094_Assignment_AllInventors_08132018_signed#page1.tif source=CD17094_Assignment_AllInventors_08132018_signed#page2.tif source=CD17094_Assignment_AllInventors_08132018_signed#page3.tif

PATENT 505063255 REEL: 046701 FRAME: 0301

| ASSIGNMENT OF PATENT APPLICATION | Attorney Docket No.: CD17094 |
|--|--|
| For good and valuable consideration, the receipt and | d sufficiency of which is hereby |
| acknowledged, I/we, the undersigned, Alan D. DeVilbiss and | Jonathan Lachman |
| | |
| hereby sell, assign, and transfer to <u>Cypress Semiconduc</u> | tor Corporation |
| a corporation | of Delaware , |
| (Type of Assignee: e.g., corporation, company, partnership, university, e | dc.) |
| having a principal place of business at 198 Champion Cou | ırt, San Jose, California 95134-1709 |
| ("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 hereto | and all inventions or improvements that nal) for the United States patent which may |
| FERROELECTRIC RANDOM ACCESS MEMO | DRY SENSING SCHEME |
| said patent application also identified as follows (when know | vn): |
| [I/we hereby authorize an attorney or agent for said number and filing date of said patent application who | |
| United States Patent Application Number 16/111,521 f | filed 8/24/2018 |
| 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, reel patent applications that have been or shall be filed in the Uniany of said inventions or improvements; and in and to all origination certificates, and extensions, that have been call foreign countries on said inventions or improvements; and from the filing of said United States application; | ons, divisional applications, continuation on-in-part applications, substitute xaminations, extensions, and all other hited States and all foreign countries on ginal patents, reissued patents, or shall be issued in the United States and |
| agree that said Assignee may apply for and receive a improvements in its own name; and that, when requested, we said Assignee, its successors, assigns, and legal represents and purpose of this Assignment, the undersigned will execut provisional applications, utility applications, design applications applications, continuated applications, renewal applications, reissue applications, reespatent applications on any and all said inventions or improve | vithout charge to, but at the expense of, alives, to carry out in good faith the intent te all provisional applications, noncons, divisional applications, continuation on-in-part applications, substitute xaminations, extensions, and all other |

Rev. 8/03/2011

legal representatives; and

representatives in securing and maintaining proper patent protection for said inventions or

assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or

improvements and the history thereof, and generally assist said Assignee, its successors, assigns, or

improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, 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.

| Each Inventor: Please S | ign <u>and Date</u> Below: |
|-------------------------|----------------------------|
| /) //Date 20_/8 | Signature 1 |
| : Silver as our | Alan D. DeViibiss |
| | Printed/Typed Name |
| . 20 | |
| Date | Signature |
| | Jonathan Lachman |
| | Printed/Typed Name |
| | |
| Date | Signature |
| | |
| | Printed/Typed Name |

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

| , 20 | Signature |
|--|--------------------|
| | Alan D. DeVilbiss |
| <u>3/2 </u> | Printed/Typed Name |
| | ✓ Jonathan Lachman |
| | Printed/Typed Name |
| , 20 Date | Signature |
| | Printed/Typed Name |

Each Inventor: Please Sign and Date Below:

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