

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6822598

|                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                         |
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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | CORRECTIVE ASSIGNMENT                                                                                                                                                                                                                                                   |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | Corrective Assignment to correct the ASSIGNEE NAME TO REMOVE "AND" FROM MICROELECTRONICS RESEARCH AND DEVELOPMENT CORPORATION previously recorded on Reel 025050 Frame 0754. Assignor(s) hereby confirms the NAME IS MICROELECTRONICS RESEARCH DEVELOPMENT CORPORATION. |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                                                                                                                                                                                                                                         |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                                                                                                                                                                                                                                                   |
| SASAN ARDALAN                                                                                                                                                                                   | 09/20/2010                                                                                                                                                                                                                                                              |
| GUILLERMO ALONZO VERA ROJAS                                                                                                                                                                     | 09/21/2010                                                                                                                                                                                                                                                              |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                                                                                                                                                                                                                                         |
| <b>Name:</b>                                                                                                                                                                                    | MICROELECTRONICS RESEARCH DEVELOPMENT CORPORATION                                                                                                                                                                                                                       |
| <b>Street Address:</b>                                                                                                                                                                          | 4775 CENTENNIAL BLVD                                                                                                                                                                                                                                                    |
| <b>Internal Address:</b>                                                                                                                                                                        | SUITE 130                                                                                                                                                                                                                                                               |
| <b>City:</b>                                                                                                                                                                                    | COLORADO SPRINGS                                                                                                                                                                                                                                                        |
| <b>State/Country:</b>                                                                                                                                                                           | COLORADO                                                                                                                                                                                                                                                                |
| <b>Postal Code:</b>                                                                                                                                                                             | 80919                                                                                                                                                                                                                                                                   |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                                                                                                                                                                                                                                         |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                                                                                                                                                                                                                                           |
| <b>Patent Number:</b>                                                                                                                                                                           | 8332722                                                                                                                                                                                                                                                                 |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
| <b>Fax Number:</b>                                                                                                                                                                              |                                                                                                                                                                                                                                                                         |
| <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> |                                                                                                                                                                                                                                                                         |
| <b>Phone:</b>                                                                                                                                                                                   | 703-548-3569 EXT2                                                                                                                                                                                                                                                       |
| <b>Email:</b>                                                                                                                                                                                   | TJUNEAU@JUNEAUMITCHELL.COM                                                                                                                                                                                                                                              |
| <b>Correspondent Name:</b>                                                                                                                                                                      | JUNEAU & MITCHELL                                                                                                                                                                                                                                                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 1727 KING STREET #300                                                                                                                                                                                                                                                   |
| <b>Address Line 4:</b>                                                                                                                                                                          | ALEXANDRIA, VIRGINIA 22314                                                                                                                                                                                                                                              |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | MRDC-722                                                                                                                                                                                                                                                                |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | TODD L. JUNEAU                                                                                                                                                                                                                                                          |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /TODD L. JUNEAU/                                                                                                                                                                                                                                                        |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 07/20/2021                                                                                                                                                                                                                                                              |
| <b>Total Attachments: 4</b>                                                                                                                                                                     |                                                                                                                                                                                                                                                                         |
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**REQUEST FOR CORRECTED RECORDED ASSIGNMENT  
AND COVER SHEET**

**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

|                                                                                                                                                                           |                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                   | NEW ASSIGNMENT                                        |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                              | ASSIGNMENT                                            |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                               |                                                       |
| <b>Name</b>                                                                                                                                                               | <b>Execution Date</b>                                 |
| Sasan Ardalan                                                                                                                                                             | 09/20/2010                                            |
| Guillermo Alonzo Vera Rojas                                                                                                                                               | 09/21/2010                                            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                               |                                                       |
| <b>Name:</b>                                                                                                                                                              | Microelectronics Research and Development Corporation |
| <b>Street Address:</b>                                                                                                                                                    | 4775 Centennial Blvd                                  |
| <b>Internal Address:</b>                                                                                                                                                  | Suite 130                                             |
| <b>City:</b>                                                                                                                                                              | Colorado Springs                                      |
| <b>State/Country:</b>                                                                                                                                                     | COLORADO                                              |
| <b>Postal Code:</b>                                                                                                                                                       | 80919                                                 |
| <div style="display: inline-block; border: 1px solid black; padding: 2px;">SA</div> <div style="display: inline-block; border: 1px solid black; padding: 2px;">GAVR</div> |                                                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                          |                                                       |
| <b>Property Type</b>                                                                                                                                                      | <b>Number</b>                                         |
| Application Number:                                                                                                                                                       | 12874219                                              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                |                                                       |
| Fax Number:                                                                                                                                                               | (703)940-1142                                         |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                      |                                                       |
| Phone:                                                                                                                                                                    | 703 548-3569                                          |
| Email:                                                                                                                                                                    | info@juneaupartners.com                               |
| Correspondent Name:                                                                                                                                                       | Todd L. Juneau                                        |
| Address Line 1:                                                                                                                                                           | 333 N. Fairfax Street                                 |
| Address Line 2:                                                                                                                                                           | Suite 305                                             |
| Address Line 4:                                                                                                                                                           | Alexandria, VIRGINIA 22314                            |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                            | VERA-SCRUBCIP                                         |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                 | Todd L. Juneau                                        |
| Total Attachments: 2<br>source=MicroRDC 12874219_Assignment#page1.tif                                                                                                     |                                                       |

OP \$40.00 12874219

**501303059**

**PATENT**  
**REEL: 025050 FRAME: 0754**  
**PATENT**  
**REEL: 056923 FRAME: 0970**



**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION given to

Sasan Ardalan

Albuquerque, New Mexico, USA

Guillermo Alonzo Vera Rojas

Albuquerque, New Mexico, USA

hereinafter referred to as the ASSIGNOR(S), who has/have  
invented a certain improvement relating to:

Title: Method and Architecture for performing scrubbing  
of an FPGA's configuration memory

Application No.: 12/874,219

Filing Date: 09/01/2010

for which we have filed an application for Letters Patent in the  
U.S. Patent and Trademark Office

AND WHEREAS,

Microelectronics Research and Development Corporation  
4775 Centennial BLVD  
Suite 130  
Colorado Springs, CO 80919  
USA

SA

GAVR

hereinafter referred to as the ASSIGNEE, is desirous of  
acquiring hereinafter the entire right, title and interest for  
the United States and elsewhere throughout the world in and to  
said invention and application, including any and all  
provisionals, divisions and continuations thereof, and any and  
all Letters Patent that may be granted thereon, including any  
and all renewals, reissues, reexaminations, prolongations, and  
extensions thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar  
(\$1.00) and other good and valuable consideration, the receipt  
whereof is hereby acknowledged, said ASSIGNOR(S) hereby assign,  
sell and transfer to said ASSIGNEE, their assigns and legal  
representatives, the entire exclusive right, title and interest

in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, including the right to claim priority, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all provisional, divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, prolongations, and extensions thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, prolongations, and extensions thereof, for the use and benefit of said ASSIGNEE and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR(S) might or could have held and enjoyed the same, if this assignment has not been made.

AND said ASSIGNOR(S) hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing and enforcing Letters Patent thereon.

AND said ASSIGNOR(S) authorize and request the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, their assigns and legal representatives, in accordance herewith.

By:

Sasan Ardalan

SEPT 20, 2010  
Date

By:

Guillermo Alonzo Vera Rojas

SEPT 21, 2010  
Date