503905880 07/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3952531

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| BOGDAN M. DUDUMAN | 06/17/2016 |
| ANTHONY G.P. MARINI | 06/20/2016 |
| WILLIAM R. RICHARDS JR. | 06/20/2016 |
| WILLIAM E. BATCHELOR | 06/17/2016 |
| GREG J. MILLER | 06/17/2016 |
| JOHN K. FOGG | 06/17/2016 |

RECEIVING PARTY DATA

| Name: | SARDA TECHNOLOGIES, INC. | |
|-------------------------------|--------------------------------|--|
| Street Address: | 4915 PROSPECTUS DRIVE, SUITE C | |
| City: | DURHAM | |
| State/Country: NORTH CAROLINA | | |
| Postal Code: | 27713 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15190095 |

CORRESPONDENCE DATA

Fax Number: (650)812-3444

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: (650) 812-3400

patdocket@carrferrell.com, jmiranda@carrferrell.com, Email:

mtuman@carrferrell.com, mshabalin@carrferrell.com

Correspondent Name: KEITH KLINE

Address Line 1: **CARR & FERRELL LLP** Address Line 2: 120 CONSTITUTION DRIVE

Address Line 4: MENLO PARK, CALIFORNIA 94025

| ATTORNEY DOCKET NUMBER: | 7345US |
|-------------------------|---------------|
| NAME OF SUBMITTER: | KEITH KLINE |
| SIGNATURE: | /Keith Kline/ |
| DATE SIGNED: | 07/07/2016 |

PATENT REEL: 039104 FRAME: 0817 503905880

Total Attachments: 5 source=7345US_Assignment#page1.tif source=7345US_Assignment#page2.tif source=7345US_Assignment#page3.tif source=7345US_Assignment#page4.tif

source=7345US_Assignment#page5.tif

PATENT REEL: 039104 FRAME: 0818

PA7345US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we,

the undersigned, Bogdan M. Duduman, Anthony G. Marini, William R. Richards, Jr.,

William E. Batchelor, Greg J. Miller, and John K. Fogg, do hereby sell, assign, and

transfer to Sarda Technologies, Inc., a corporation with offices at 4915 Prospectus

Drive, Suite C, Durham, NC 27713 ("Assignee"), and its successors, assigns, and legal

representatives, the entire right, title and interest for the United States and all foreign

countries, in and to any and all improvements which are disclosed in United States

patent application number 15/190,095 filed June 22, 2016 and

entitled:

"GATE DRIVER FOR DEPLETION-MODE TRANSISTORS"

and in and to said application and all utility, divisional, continuing, substitute, renewal,

reissue, and all other patent applications 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 issued in the United States and all

foreign countries on said improvements; and in and to all rights of priority resulting

from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents 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 representatives,

Page 1 of 3

PATENT REEL: 039104 FRAME: 0819 Assignment PA7345US

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 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.

We hereby authorize and request Carr & Ferrell LLP, to insert the filing date and

application number of this application upon allocation of this information by the United

States Patent and Trademark Office.

| Date: <u>6/17/20/</u> | 16 Name: Bogdan M. Duduman |
|------------------------|--------------------------------------|
| Date: | Name:Anthony G. Marini |
| Date: | Name:William R. Richards, Jr. |
| Date: <u>6/17/2016</u> | Name: <u>William & Batchelor</u> |

Page 2 of 3

Assignment PA7345US

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 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.

We hereby authorize and request Carr & Ferrell LLP, to insert the filing date and

application number of this application upon allocation of this information by the United

States Patent and Trademark Office.

| Date: | Name: | | |
|---------------------|---------|--------------------------|--|
| 1 20 2016 | | Bogdan M. Duduman | |
| Date: June 20, 2016 | Name: — | Anthony G. Marini | |
| Date: | Name: — | | |
| | | William R. Richards, Jr. | |
| Date: — | Name: — | | |

William E. Batchelor

Assignment PA7345US

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 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.

We hereby authorize and request Carr & Ferrell LLP, to insert the filing date and

application number of this application upon allocation of this information by the United

States Patent and Trademark Office.

| Date: | Name: | |
|-------|-------|---|
| | | *************************************** |

Bogdan M. Duduman

Date: Name:

Anthony G. Marini

Date: June 70, 2016 Name: 4 M. Richards, Ir.

Date: _____ Name: _____

William E. Batchelor

Page 2 of 3

Date: 6/17/16 Name: Sug 1.7ml/h.

Greg J. Miller