PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2889626

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| ALEXANDR IKRIANNIKOV | 03/16/2009 |
| ANTHONY STRATAKOS | 03/17/2009 |
| CHARLES R. SULLIVAN | 03/26/2009 |
| AARON M. SCHULTZ | 03/13/2009 |
| JIELI LI | 03/20/2009 |

RECEIVING PARTY DATA

| Name: | VOLTERRA SEMICONDUCTOR CORPORATION |
|-----------------|------------------------------------|
| Street Address: | 160 RIO ROBLES |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95134 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13662821 |

CORRESPONDENCE DATA

Fax Number: (720)931-3001

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: 720-931-3000

Email: patent@lathropgage.com
Correspondent Name: LATHROP & GAGE LLP
Address Line 1: 4845 PEARL EAST CIRCLE

Address Line 2: SUITE 201

Address Line 4: BOULDER, COLORADO 80301

| ATTORNEY DOCKET NUMBER: | 532586 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | PHILIP DIZEREGA |
| SIGNATURE: | /Philip diZerega/ |
| DATE SIGNED: | 06/09/2014 |

Total Attachments: 5

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PATENT REEL: 033056 FRAME: 0574 source=532586_Assignment#page2.tif
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PATENT REEL: 033056 FRAME: 0575 Docket: 485985

ASSIGNMENT

WHEREAS, We, Alexandr Ikriannikov of 2432 Austin Court, Castro Valley, California 94546, a citizen of the Russian Federation; Anthony Stratakos of 19 Drury Lane, Berkeley, California 94705; a citizen of the United States; Charles R. Sullivan of 13 Gilson Road, West Lebanon, New Hampshire 03784, a citizen of the United States; Aaron M. Schultz of 4720 Englewood Drive, San Jose, California 95129; and Jieli Li of 3474 Ellery CMN, Freemont, California, a citizen of the United States have invented certain new and useful

METHOD FOR MAKING MAGNETIC COMPONENTS WITH M-PHASE COUPLING, AND RELATED INDUCTOR STRUCTURES

U.S. Serial No.: 12/271,497, filed November 14, 2008

for which we are about to make or have made application for Letters Patent of the United States; and

WHEREAS, Volterra Semiconductor Corporation, a corporation duly organized under the laws of the State of Delaware and having its principal place of business at 47467 Fremont Blvd, Fremont, California 94538, is desirous of acquiring an interest in, to and under said invention, said application, and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Alexandr Ikriannikov, Anthony Stratakos, Charles R. Sullivan, Aaron M. Schultz, and Jieli Li, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said Volterra Semiconductor Corporation, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared,
 and executed by us preparatory to obtaining Letters Patent of the United States therefor;
 - (b) said application;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said application;
- (d) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

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Docket: 485985

- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

We, Anthony Stratakos, Alexandr Ikriannikov, Charles R. Sullivan, Aaron M. Schultz, and Jieli Li further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Volterra Semiconductor Corporation or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said Volterra Semiconductor Corporation, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

| 03.16.2009 | Show N. Low |
|------------|----------------------|
| Date: | Alexandr Ikriannikov |
| 3/17/09 | MERKE |
| | VV |
| Date: | Anthony Stratakos |

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| Docket: 485985 | |
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| 3/26/2009 | amb Rafie |
| Date: | Charles R. Sullivan |
| Date: | Aaron M. Schultz |
| Date: | Jieli Li |

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Date:

Charles R. Sullivan

3/13/09

Date:

Aaron M. Schultz

Date:

Jieli Li

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Docket: 485985

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|------------------|---------------------|
| Date: | Charles R. Sullivan |
| Date: | Aaron M. Schultz |
| 3/20/09 Date: | Jieli Li |

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RECORDED: 06/09/2014