OP \$40.00 3558052

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 ETAS ID: TM305241

Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 SECURITY INTEREST

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|---------------|----------|----------------|--|
| Sidense Corp. | | | a corporation existing under the laws of Ontario: CANADA |

RECEIVING PARTY DATA

| Name: | COMERICA BANK |
|-------------------|--|
| Street Address: | 39200 Six Mile Road |
| Internal Address: | National Documentation Services, Mail Code 7578 |
| City: | Livonia |
| State/Country: | MICHIGAN |
| Postal Code: | 48152 |
| Entity Type: | a Texas banking association and authorized foreign bank under the Bank Act (Canada): TEXAS |

PROPERTY NUMBERS Total: 1

| Property Type | Number | Word Mark |
|----------------------|---------|-------------------------|
| Registration Number: | 3558052 | THE FUTURE OF LOGIC NVM |

CORRESPONDENCE DATA

Fax Number: 7349302494

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: 734-930-0121

Email: asujek@bodmanlaw.com

Correspondent Name: Angela Alvarez Sujek - Bodman PLC

Address Line 1:201 South Division, Suite 400Address Line 4:Ann Arbor, MICHIGAN 48104

| NAME OF SUBMITTER: | Angela Alvarez Sujek | | |
|--------------------|------------------------|--|--|
| SIGNATURE: | /Angela Alvarez Sujek/ | | |
| DATE SIGNED: | 05/21/2014 | | |

Total Attachments: 6

source=Intellectual Property Security Agreement - Sidense Corp (EXECUTED)#page1.tif source=Intellectual Property Security Agreement - Sidense Corp (EXECUTED)#page2.tif source=Intellectual Property Security Agreement - Sidense Corp (EXECUTED)#page3.tif source=Intellectual Property Security Agreement - Sidense Corp (EXECUTED)#page4.tif

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INTELLECTUAL PROPERTY SECURITY AGREEMENT (Borrower)

This Intellectual Property Security Agreement is entered into as of April 15, 2014, by and between COMERICA BANK ("Bank") and SIDENSE CORP., a corporation existing under the laws of Ontario ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial the "Loans") to Grantor in the amounts and manner set forth in that certain Loan Agreement between Bank and Grantor dated as of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"). Capitalized terms used herein without definition are used as defined in the Loan Agreement.
- B. Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in its Intellectual Property, as defined in that certain General Security Agreement executed by Grantor and dated as of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Security Agreement") to secure the Obligations.
- C. Pursuant to the terms of the Security Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of the Obligations, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto, as such Exhibits may be amended, restated, replaced or otherwise modified from time to time, set forth any and all intellectual property rights

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in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

Grantor acknowledges and agrees that Bank may, in its sole discretion, amend this Agreement, without first obtaining Grantor's approval of or signature to such amendment, by amending Exhibits A, B and C hereto to include reference to any right, title or interest in any Copyrights, Patents or Trademarks acquired by Grantor after the date hereof or to delete any reference to any right, title or interest in any Copyrights, Patents or Trademarks in which Grantor no longer has or claims to have any right, title or interest.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor: c/o Sidense Corp. 84 Hines Road, Suite 200 Ottawa, Ontario K2K 3G3

Attn: Fax:

Address of Bank:

Comerica Bank National Documentation Services 39200 Six Mile Rd. Mail Code 7578 Livonia, MI 48152 GRANTOR:

SIDENSE CORP.

By: XYUL OVIIWITION

Title: STEVE MAYNES , CFG

BANK:

COMERICA BANK

THE BOXEST VIE TORINGE

of REGIONAL MARAGING

EXHIBIT A

Copyrights

None.

Exhibit A – Page 1

EXHIBIT B

Patents

| Title | App. No. | Filing Date | Reg. No. | Date Granted |
|--|-----------|-------------|-----------|--------------|
| Test cells for an unprogrammed OTP memory array | 13/291520 | 11/8/11 | 8,526,254 | 9/3/13 |
| AND-type one time programmable memory cell | 12/609605 | 10/30/09 | 8,471,355 | 6/25/13 |
| Redundancy system for non- volatile memory | 12/843498 | 7/26/10 | 8,369,166 | 2/5/13 |
| Anti-fuse memory cell | 13/219215 | 8/26/11 | 8,313,987 | 11/20/12 |
| Method for operating a register stage of a dual function data register | 13/229189 | 9/9/11 | 8,266,483 | 9/11/12 |
| Low power antifuse sensing scheme with improved reliability | 12/713991 | 2/26/10 | 8,223,526 | 7/17/12 |
| High speed OTP sensing scheme | 12/822332 | 6/24/10 | 8,130,532 | 3/6/12 |
| Anti-fuse memory cell | 12/814124 | 6/11/10 | 8,026,574 | 9/27/11 |
| High speed OTP sensing scheme | 12/389933 | 2/20/09 | 7,764,532 | 7/27/10 |
| Anti-fuse memory cell | 11/762552 | 6/13/07 | 7,755,162 | 7/13/10 |
| Split-channel antifuse array architecture | 11/877229 | 10/23/07 | 7,642,138 | 1/5/10 |
| High speed OTP sensing scheme | 11/618330 | 12/29/06 | 7,511,982 | 3/31/09 |
| Split-channel antifuse array architecture | 10/553873 | 5/6/05 | 7,402,855 | 7/22/08 |
| High reliability OTP memory | 12/701140 | 2/5/10 | 8,213,211 | 7/3/12 |
| Program verify method for OTP memories | 12/442274 | 12/20/07 | 8,082,476 | 12/20/11 |
| Power up detection system for a memory device | 12/306940 | 12/20/07 | 7,940,595 | 5/10/11 |
| Dual function data register | 12/306808 | 12/20/07 | 8,023,338 | 9/20/11 |
| Mask programmable anti-fuse architecture | 12/306114 | 12/20/07 | 7,944,727 | 5/17/11 |
| Low VT antifuse device | 12/266828 | 11/7/08 | n/a | n/a |

Exhibit B - Page 1

| Title | App. No. | Filing Date | Reg. No. | Date Granted |
|---|-----------|-------------|-----------|--------------|
| Test circuit for an unprogrammed OTP memory array | 12/342367 | 12/23/08 | 8,059,479 | 11/15/11 |
| Program lock circuit for a mask programmable anti-fuse memory array | 12/306260 | 12/20/07 | 7,817,456 | 10/19/10 |
| Split-channel antifuse array architecture | 12/139992 | 6/16/08 | 8,283,751 | 10/9/12 |
| Circuit and method for reducing write disturb in a non-volatile memory device | 13/896712 | 5/17/13 | n/a | n/a |
| Power up detection system for a memory device | 13/894824 | 5/15/13 | n/a | n/a |
| Redundancy system for non-volatile memory | 13/740747 | 1/14/13 | 8,654,598 | 2/18/14 |
| Reverse optical proximity correction method | 13/662842 | 10/29/12 | n/a | n/a |
| OTP memory cell having low current leakage | 13/504295 | 10/29/10 | n/a | n/a |
| Methods for testing unprogrammed OTP memory | 13/412500 | 3/5/12 | n/a | n/a |

EXHIBIT C

Tradmarks

| Mark | App. No. | Filing Date | Reg. No. | Reg. Date |
|----------------------------|-----------|-------------|-----------|-----------|
| THE FUTURE OF LOGIC NVM | 77/052340 | 11/28/06 | 3,558,052 | 1/6/09 |

Exhibit C - Page 1

RECORDED: 05/21/2014