

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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

| | | | |
|-----------------------------|----------|----------------|-----------------------|
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| NOVOLYTE TECHNOLOGIES INC | | 01/31/2011 | CORPORATION: DELAWARE |

| | |
|-----------------------------|---------------------------------|
| RECEIVING PARTY DATA | |
| Name: | SQUARE 1 BANK |
| Street Address: | 406 BLACKWELL STREET, SUITE 240 |
| City: | DURHAM |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 27701 |
| Entity Type: | CORPORATION: NORTH CAROLINA |

| | | |
|----------------------------------|----------|-----------------------|
| PROPERTY NUMBERS Total: 3 | | |
| Property Type | Number | Word Mark |
| Registration Number: | 3922774 | NOVOLYTE TECHNOLOGIES |
| Registration Number: | 2820432 | PUROLYTE |
| Serial Number: | 85405781 | NOVOLYTE |

| | |
|---|------------------------------|
| CORRESPONDENCE DATA | |
| Fax Number: | (919)354-1278 |
| Phone: | 919-314-3086 |
| Email: | loandocsdept@square1bank.com |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Correspondent Name: | Square 1 Bank |
| Address Line 1: | 406 Blackwell Street |
| Address Line 2: | Suite 240 |
| Address Line 4: | Durham, NORTH CAROLINA 27701 |

| | |
|--------------------|-----------------|
| NAME OF SUBMITTER: | Lee Conner |
| Signature: | /leeconner-vlp/ |

CH \$90.00 3922774

Date:

03/23/2012

Total Attachments: 8

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of January 31, 2011 by and between SQUARE 1 BANK ("*Bank*") and Novolyte Technologies Inc., a Delaware corporation (jointly and severally, "*Grantor*").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement).

B. Extension of credit by the Bank pursuant to the Loan Agreement is subject to the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan 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 all of the Collateral.

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 its obligations under the Loan Agreement and the other Loan Documents, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure all of its present and future indebtedness, liabilities and obligations under the Loan Agreement and the other Loan Documents, 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 (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 (collectively, "Intellectual Property Collateral").

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 set forth any and all intellectual property rights of Grantor which are registered with or subject to an application filed with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

SIGNATURE PAGE FOLLOWS


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.

GRANTOR:

Address of Grantor:

NOVOLYTE TECHNOLOGIES INC.

8001 East Pleasant Valley Rd.
Independence, OH 44131

By: 
Title: Vice President of Finance

BANK:

Address of Bank:

SQUARE 1 BANK

406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

By: _____
Title: _____

[Signature page---Intellectual Property Security Agreement]

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.

GRANTOR:

Address of Grantor:

8001 East Pleasant Valley Rd.
Independence, OH 44131

NOVOLYTE TECHNOLOGIES INC.

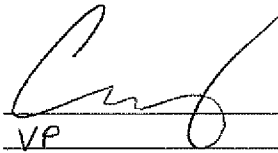
By: _____
Title: _____

BANK:

Address of Bank:

406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

SQUARE 1 BANK

By:  _____
Title: VP

[Signature page—Intellectual Property Security Agreement]

EXHIBIT A
COPYRIGHTS

| Description | Registration Number | Registration Date |
|--------------------|--------------------------------|------------------------------|
| NONE | | |

EXHIBIT B**PATENTS**

| Description | Patent OR Application Number | Issue OR Filing Date |
|--|---|---------------------------------|
| TRIAZINE COMPOUNDS FOR REMOVING ACIDS AND WATER FROM NONAQUEOUS ELECTROLYTES FOR ELECTROCHEMICAL CELLS | 7727669 | 06/01/2010 |
| TRIAZINE COMPOUNDS FOR REMOVING ACIDS AND WATER FROM NONAQUEOUS ELECTROLYTES FOR ELECTROCHEMICAL CELLS | 7867294 | 01/11/2011 |
| STABILIZED NONAQUEOUS ELECTROLYTES FOR RECHARGEABLE BATTERIES | 7638243 | 12/29/2009 |
| NONAQUEOUS ELECTROLYTIC SOLUTION FOR ELECTROCHEMICAL CELLS | 7682754 | 03/23/2010 |
| NON-AQUEOUS ELECTROLYTIC SOLUTIONS AND ELECTROCHEMICAL CELLS COMPRISING THE SAME | 11775950 | 07/11/2007 |
| NONAQUEOUS ELECTROLYTIC SOLUTION FOR ELECTROCHEMICALS CELLS | 11138905 | 05/26/2005 |
| NON-AQUEOUS ELECTROLYTIC SOLUTION | 7255965 | 08/14/2007 |
| NON-AQUEOUS ELECTROLYTIC SOLUTION WITH MIXED SALTS | 7238453 | 07/03/2007 |
| BENZENE PHOSPHINIC ACID WITH IMPROVED FLOWABILITY | 7566807 | 07/28/2009 |
| METHODS AND TESTS FOR ESTIMATING EVENTS OR CONDITIONS | 11749478 | 05/16/2007 |
| NON-AQUEOUS ELECTROLYTIC SOLUTION WITH MIXED SALTS | 11749178 | 05/16/2007 |
| BENZENE PHOSPHINIC ACID WITH IMPROVED FLOWABILITY | 7129371 | 10/31/2006 |

| Description | Patent OR Application Number | Issue OR Filing Date |
|--|---|---------------------------------|
| METHOD OF PRODUCING GLYCOL ETHERS | 6730815 | 05/04/2004 |
| PURIFICATION OF DIETHYLENE GLYCOL MONOETHYL ETHER | 6034281 | 03/07/2000 |
| PROCESS FOR PREPARING GRIGNARD REAGENTS IN DIETHYLENE GLYCOL DIBUTYL ETHER | 5358670 | 10/25/1994 |

EXHIBIT C
TRADEMARKS

| Description | Registration/ Serial Number | Registration/ Serial Date |
|-----------------------|--|--------------------------------------|
| NOVOLYTE | 85405781 | 08/24/2011 |
| NOVOLYTE TECHNOLOGIES | 3922774 | 02/22/2011 |
| PUROLYTE | 2820432 | 03/02/2004 |