

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM334444

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Edeniq, Inc.		02/20/2015	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Bridge Bank, National Association		
Street Address:	55 Almaden Boulevard, Suite 100		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95113		
Entity Type:	National Association: UNITED STATES		
PROPERTY NUMBERS Total: 7			
Property Type	Number	Word Mark	
Registration Number:	3626093	A BIG POP FOR CORN	
Serial Number:	86241284	CELLUNATOR	
Registration Number:	3740791	CHANGING ENERGY	
Registration Number:	3626103	CORN 3	
Registration Number:	3626109		
Registration Number:	3740790	EDENIQ	
Registration Number:	4649584	EDENIQ	
CORRESPONDENCE DATA			
Fax Number:	4156932222		
<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>			
Phone:	4156932000		
Email:	crhem@cooley.com		
Correspondent Name:	Cooley LLP		
Address Line 1:	101 California Street, 5th Floor		
Address Line 4:	San Francisco, CALIFORNIA 94111		
ATTORNEY DOCKET NUMBER:	305983-1139 EDENIQ		
NAME OF SUBMITTER:	C. Rhem		
SIGNATURE:	/CR/		

CH \$190.00 3626093

DATE SIGNED:	03/09/2015
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Total Attachments: 8

- source=Bridge Bank - Edeniq - Intellectual Property Security Agreement (executed) - 2.20.15#page1.tif
- source=Bridge Bank - Edeniq - Intellectual Property Security Agreement (executed) - 2.20.15#page2.tif
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of February 28, 2015 (the "Agreement") between BRIDGE BANK, NATIONAL ASSOCIATION ("Bank") and EDENIQ, INC., a Delaware corporation ("Grantor") is made with reference to the Loan and Security Agreement, dated as of February 28, 2015 (as amended from time to time, the "Loan Agreement"), between Bank and Grantor. Terms defined in the Loan Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

To secure the Obligations under the Loan Agreement, Grantor grants to Bank a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "Intellectual Property Collateral"):

(a) copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held (collectively, the "Copyrights"), including the Copyrights described in Exhibit A;

(b) trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks (collectively, the "Trademarks"), including the Trademarks described in Exhibit B;

(c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "Patents"), including the Patents described in Exhibit C;

(d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "Mask Works");

(e) trade secrets, and any and all intellectual property rights in computer software and computer software products;

(f) design rights;

(g) claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, the Intellectual Property Collateral does not include any Excluded Property.

The rights and remedies of Bank with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, 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 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 such rights, powers or remedies does not preclude the simultaneous or later exercise by Bank of any other rights, powers or remedies.

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IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:
EDENIQ, INC.

By: [Signature]

Name: Brian D. Thyme

Title: President/CEO

Address for Notices:
Attn: CEO and CFO
2505 North Shirk Road
Visalia, CA 93291
Fax: (559) 302-1778

BANK:
BRIDGE BANK, NATIONAL ASSOCIATION

By: [Signature]

Name: Anthony Howell

Title: Treasurer

Address for Notices:
Attn: Note Department
55 Almaden Boulevard, Suite 100
San Jose, California 95113
Fax: (408) 282-1681

[Signature Page to Intellectual Property Security Agreement]

EXHIBIT A

COPYRIGHTS

Please Check if No Copyrights Exist ✓

<u>Type of Work:</u>	<u>Title:</u>	<u>International Standard Serial Number (ISSN):</u>	<u>Registration Number:</u>	<u>Filing Date:</u>	<u>Pre - registered?</u>

EXHIBIT B

TRADEMARKS

Please Check if No Trademarks Exist




<u>Mark / Title:</u>	<u>U.S. Serial Number:</u>	<u>U.S. Registration Number:</u>	<u>USPTO Reference Number:</u>	<u>Filing Date:</u>
A BIG POP FOR CORN	77552549	3626093	N/A	8/21/2008
CELLUNATOR	86241284	Pending	N/A	4/3/2014
CHANGING ENERGY	77529702	3740791	N/A	7/23/2008
CORN & 3 CUBE DESIGN 	77553657	3626103	N/A	8/22/2008
DESIGN (TREE & DNA STRAND) 	77554873	3626109	N/A	8/25/2008
EDENIQ	77529691	3740790	N/A	7/23/2008
EDENIQ (and design) 	85634707	4649584	N/A	5/24/2012

EXHIBIT C

PATENTS

Please Check if No Patents Exist

CELLULOSIC PROTEIN EXPRESSION IN YEAST	8,563,272	13/000,919	Issued	10/22/13
MATERIALS AND METHODS FOR CONVERTING BIOMASS TO BIOFUEL	8,563,282	12/547,830	Issued	10/22/13
MATERIALS AND METHODS FOR CONVERTING BIOMASS TO BIOFUEL	Pending	2009285815	N/A	N/A
MATERIALS AND METHODS FOR CONVERTING BIOMASS TO BIOFUEL	Pending	PI 0917145-2	N/A	N/A
MATERIALS AND METHODS FOR CONVERTING BIOMASS TO BIOFUEL	CN 102203271A	200980142544.9	Published	9/28/11
MATERIALS AND METHODS FOR CONVERTING BIOMASS TO BIOFUEL	Pending	1893/CHENP/2011	N/A	N/A
MATERIALS AND METHODS FOR CONVERTING BIOMASS TO BIOFUEL	WO 2010/025171	PCT/US2009/055018	Published	3/4/10
MATERIALS AND METHODS FOR CONVERTING BIOMASS TO BIOFUEL	US 2014/0024084 A1	14/040,356	Published	1/23/14
MATERIALS AND METHODS FOR CONVERTING BIOMASS TO BIOFUEL	US 2014- 0178946 A1	14/189,487	Published	6/26/14

USE OF MANGANESE PEROXIDASE FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL	8,686,123	13/297,111	Issued	4/1/14
IMPROVED ACETATE RESISTANCE IN YEAST BASED ON INTRODUCTION OF A MUTANT HAA1 ALLELE	WO 2014/018450	PCT/US2013/051500	Published	1/30/14
IMPROVED ACETATE RESISTANCE IN YEAST BASED ON INTRODUCTION OF A MUTANT HAA1 ALLELE	2014/0024095 A1	13/947,338	Published	1/23/14
ADVANCED AUGER AND FILTRATION SYSTEM FOR THE SACCHARIFICATION OF BIOMASS	WO 2014/100685	PCT/US2013/077133	Published	6/26/14
CELLULOSIC ENZYME RECYCLING FROM SELECTIVE SEPARATION OF SACCHARIFIED BIOMASS	WO 2014/144565	PCT/US2014/029032	Published	9/18/14
IMPROVED CELLULOSE CO-FEED FOR DRY MILL CORN ETHANOL OPERATIONS	US-2014-0315259-A1	14/211,450	Published	10/23/14
METHOD FOR VISCOSITY REDUCTION IN CO-FERMENTATION ETHANOL PROCESSES *	US 2014-0206055 A1	14/163,464	Published	7/24/14
POLYMERS IN BIOMASS SACCHARIFICATION BIOPROCESS	WO 2015/013506	PCT/US2014/048003	Published	1/29/15
BETA-GLUCOSIDASE ENZYMES FOR INCREASED BIOMASS SACCHARIFICATION	Pending	PCT/US2014/055927	N/A	N/A

BUSINESS METHOD FOR VALIDATING RENEWABLE ENERGY CREDITS IN CO-FERMENTATION PROCESSES	Pending	62/005,741	N/A	N/A
IMPROVED RECOVERY OF DESIRED CO-PRODUCTS FROM FERMENTATION STILLAGE STREAMS **	8,236,977	13/164,088	Issued	8/7/12
IMPROVED RECOVERY OF DESIRED CO-PRODUCTS FROM FERMENTATION STILLAGE STREAMS **	8,609,874	13/546,548	Issued	12/17/13
RECOVERY OF DESIRED CO-PRODUCTS FROM FERMENTATION STILLAGE STREAMS **	US 2014-0220650 A1	14/071,404	Published	8/7/14

*Application assigned to E. I. du Pont de Nemours and Company

** Patents and applications licensed to Edeniq