

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Sciona, Inc.		12/17/2008	CORPORATION: DELAWARE

RECEIVING PARTY DATA	
Name:	Silicon Valley Bank
Street Address:	3003 Tasman Drive
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
Entity Type:	Bank: CALIFORNIA

PROPERTY NUMBERS Total: 13

Property Type	Number	Word Mark
Registration Number:	3235566	CELLF
Registration Number:	3319058	THE SCIENCE OF YOU
Registration Number:	3335694	SCIONA
Registration Number:	3500556	MYCELLF
Serial Number:	76635307	CELLF
Serial Number:	76635309	THE SCIENCE OF YOU
Serial Number:	76635306	SCIONA
Serial Number:	76683539	MYCELLF
Serial Number:	77470228	GENOSTIC RULES ENGINE
Serial Number:	77470266	DNA BODYSYNC
Serial Number:	77470278	BODYSYNC
Serial Number:	76635308	OPTIMAL HEALTH THROUGH GENETICS
Serial Number:	76635329	GENOSTIC RULES ENGINE

CORRESPONDENCE DATA	TRADEMARK
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900123723

REEL: 003911 FRAME: 0860

CH \$340.00 3235566

Fax Number: (703)415-1557
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 703-415-1555
Email: mail@specializedpatent.com
Correspondent Name: Christopher E. Kondracki
Address Line 1: 2001 Jefferson Davis, Hwy., Suite 1007
Address Line 4: Arlington, VIRGINIA 22202

ATTORNEY DOCKET NUMBER:	8120806
NAME OF SUBMITTER:	Christopher E. Kondracki
Signature:	/Christopher E. Kondracki/
Date:	12/31/2008

Total Attachments: 20

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of December 17, 2008 by and between SILICON VALLEY BANK ("Bank") and SCIONA, INC. ("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 August 1, 2007, as amended by that certain First Loan Modification 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). Bank is willing to allow the Loans to Grantor to continue to remain outstanding pursuant to the Loan Agreement, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. 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, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, 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 (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all 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, including without limitation, those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections, including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including, without limitation, the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any 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, including, without limitation, those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation, those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements 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) All 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) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All 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.

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.

[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.

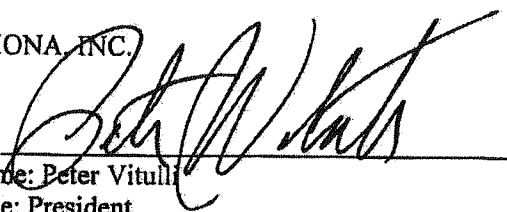
GRANTOR:

Address of Grantor:

12635 E. Montview Blvd, Suite 217
Aurora, Colorado 80045

Attn: President

SCIONA, INC.

By: 
Name: Peter Vitulli
Title: President

BANK:

Address of Bank:

380 Interlocken Crescent, Suite 600
Broomfield, Colorado 80021

Attn: _____

SILICON VALLEY BANK

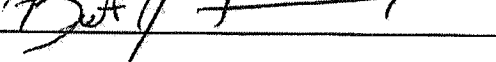
By: 
Title: Relationship Manager

EXHIBIT A

Copyrights

Description

Registration/
Application
Number

Registration/
Application
Date

None

EXHIBIT A
Copyrights

Description	Registration/ Application Number	Registration/ Application Date
Not Applicable		

EXHIBIT B

Patents

Description

Registration/
Application
Number

Registration/
Application
Date

see attached

**EXHIBIT B
Patents**

Patent Number	Application Number	Title	Reference Number	Country	Date issued	Key Claims
7054758		Computer Assisted Means for Assessing Lifestyle Risk Factors		USA	5/30/2006	Business model
						A computer assisted method for providing personalized lifestyle advice plan comprising:
						-risk based alleles
						-recommendations based on risk factors
						-including max or min food subtypes
	2002226590	""	AHB/FP6162325	Australia	6/22/2007	""
	2002-561755	""	AHB/FP6162309	Japan	pending	""
	2716200.7	""	AHB/FP6162333	Europe	pending	""
	2435682	""	AHB/FP6162317	Canada	pending	""
	11/277525	Case I divisional	AHB/FP6370118	USA	pending	Additional Claims TBD
	10/564,081	Computer Assisted Means for Providing Personalized Healthcare Products	NRS/FP6351183	USA	pending	Case I plus delivery of personalized products, 19 gene panel described
	61,077,850	Methods for Determining Gene-Nutrient Interactions	5588-12PROV AHB/FP6349179	USA		Provisional filing
						GSTP1 variations and prescribing weight loss program, additional claims related to cruciferous veg and calcium consumption
	61,077,016	Methods for Determining Gene-Nutrient Interactions	588-11PROV AHB/FP6349161	USA	Filed 6/20/08	Provisional filing:

EXHIBIT B
Patents

Patent Number	Application Number	Title	Reference Number	Country	Date Issued	Key Claims
7354712	Serial 10/601,345	Estrogen Receptor Alleles That Are Predictive of Increased Susceptibility to Bone Fracture	5588-6 Oxagen OX43	USA	4/8/2008	IL6 variations and prescribing weight loss program, additional claims for individuals over the age of 50
	Serial 12,062,338	""	6/1/5588 Oxagen	USA	pending	Identify risk of bone fracture associated with Estrogen Receptor + VDR genetic
6537759	Serial 09/962,665	Folypolyglutamate Synthetase Gene Sequence Variance Having Utility in Determining the Treatment of Disease	8/2/5588 Vari1 Nuvelo	USA	3/25/2003	Additional claims related to kit, treatment regimes to reduce risk - diet, exercise, pharmacological treatment
6664062	09/963,333	Thymidylate Synthase Gene Sequence Variance Having Utility in Determining the Treatment of Disease	8/3/5588 Nuvelo	USA	12/16/2003	Detecting FPGS gene variations
	11/100,921	Gene Sequence Variance in Genes Related to Folate Metabolism Having Utility in Determining the Treatment of Disease	1/1/5588 Nuvelo	USA	pending	Detecting TS gene variations
						Determining method of treatment for patients based on detection of 1 or 2 variations in the MTHFR gene

EXHIBIT B
Patents

Patent Number	Application Number	Title	Reference Number	Country	Date issued	Key Claims
6803197	09/796,991	Method for Determining Susceptibility to Bone Damage by Screening Polymorphisms in the Vitamin D Receptor Gene	5588-2 OX-06 Oxagen	USA	10/12/2004	Risk assessment based on VDR and/or Col1A1 sequence variations, with Calcium and blood measures claimed Counter IP to SQNM
			AHB/FP6372916	EP	pending	
			AHB/FP637317	JP	pending	

**EXHIBIT B
Patents**

Patent Number	Application Number	Title	Reference Number	Country	Date Issued	Key Claims
6808881	09/786,992	Method for Determining Susceptibility to Heart Disease by Screening Polymorphisms in the Vitamin D Receptor Gene	5588-2 OX-06 Oxagen	USA	10/26/2004	Risk based on VDR sequence variations and calcium above 1302 mg/day
Pending			AHB/FP6372932	EP	Granted 9/12/08	
	10/703,715	Divisional	AHB/FP6373120 3/1/5588 Oxagen	JP USA	pending Pending	Further claims related to treatment, calcium measurements and heart damage measures in males
	10/559,294	Method of Diagnosing a Genetic Susceptibility for Bone Damage	5588-7 OX-06 Oxagen	USA	Pending	Detection of variations in the INHBA (inhibin beta-A gene) to predict susceptibility to bone damage
			AHB/FP6373161	AU	pending	
			AHB/FP6373153	CA	pending	
			AHB/FP6373146	CN	pending	
			AHB/FP6373013	EP	pending	
	10/270,714	Susceptibility to Bone Damage	5588-4 OX22 Oxagen	USA	Pending	Detection of variations in MTHFR and Col1A1 to predict susceptibility to bone damage, measurement of homocysteine, treatment with folic acid
Pending		A Method of Determining Susceptibility to Bone Damage	AHB/FP6373138 OX22	JP	Granted 8/22/2008	""

**EXHIBIT B
Patents**

Patent Number	Application Number	Title	Reference Number	Country	Date issued	Key Claims
6759200	09/962,677	Thymidine Phosphorylase Gene Sequence Variance Having Utility In Determining the Treatment of Disease	8/4/5588 Oxagen	USA	7/6/2004	Detection of variations in the thymidine phosphorylase genes
9951168		Gene Sequence Variance With Utility In Determining The Treatment Of Disease	639050R Vari1 Nuvelo	AU		Detection of Folate pathway gene variations
768810		""	Vari1 AHB/FP6390587 Nuvelo	AU	3/16/2007	Detection of Thymidylate synthase variations
	10/553995	Influence of Genotype on Susceptibility to Treatment with Fish Oil	SPH/FP6335905 Soton	US	pending	Exclusive license with University of Southampton
						IL6 or TNFa variations and treatment with Fish oil/Omega 3 to reduce cytokine production
						*Sciona pays for patent prosecution as per the licensing agreement
Pending	4728600		SPH/FP6335723	EP	pending	
	2006-506160		SPH/FP6335699	JP	7/15/2008	Granted
	2523377		SPH/FP6335707	CA		
	200480016679.8		SPH/FP6335897	CN		
	2004233299		SPH/FP6335715	AU	Final paperwork submitted 8/28/08	notice of allowance expected

EXHIBIT C

Trademarks

Description

Registration/
Application
Number

Registration/
Application
Date

see attached

**EXHIBIT C
Trademarks**

Mark H&H Reference	Reg. & Serial No.	Class	Goods/Services (date of first use)	Upcoming Action Item (Pending items in bold)	Remarks
CELLF	76/635,307 Filed 04-07-2005	010	Prepackaged, in-home nutrigenetic analysis kit comprised of a swab, instructional panel, container for the swab and pre-paid envelope for obtaining and archiving an oral swab specimen of an individual's DNA to be used to identify lifestyle recommendations based upon the individual's genetic profile, sold with a questionnaire detailing nutrition and lifestyle habits (10-31-2003)	Section 8 & 15 Affidavit of use due between 05-01-2012 & 05-01-2013	
51757.0004	3,235,566 Registered 05-01-2007	042	Biochemistry research services; biological development services, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendation; biological research services; biotechnological research in the fields of nutrition and health care; biotechnology research; biotechnology testing; collection of data derived from clinical trials in the fields of genetics, nutrition, lifestyle and health care; compilation of scientific information in the fields of genetics, nutrition, lifestyle and healthcare; consultancy services relating to food; preparation of reports relating to scientific research; research relating to molecular sciences; genetics research; provision of research services, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; and provision of scientific information, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations (10-31-2003)	Renewal due between 05-01-2016 & 05-01-2017	
		044	Advisory services, namely, advisory services relating to diet; advisory services relating to health; advisory services relating to nutrition; consultancy services relating to nutrition; counseling relating to nutrition; genetic testing, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; professional consultancy relating to health and professional consultancy relating to health care (10-31-2003)		

**EXHIBIT C
Trademarks**

Mark H&H Reference	Reg. & Serial No.	Class	Goods/Services (date of first use)	Upcoming Action Item (Pending items in bold)	Remarks
THE SCIENCE OF YOU	76/635,309 Filed 04-07-2005	005	Prepackaged, in-home nutrigenetic analysis kit comprised of a swab, instructional panel, container forth swab and pre-paid envelope for obtaining and archiving an oral swab specimen of an individual's DNA to be used to identify lifestyle recommendations based upon the individual's genetic profile, sold with a questionnaire detailing nutrition and lifestyle habits (02-28-2003)	Section 8 & 15 Affidavit of use due between 10-23-2012 & 10-23-2013	
51757-0005	3,319,058 Registered 10-23-2007	042	Biochemistry research services; biological development services; namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; biological research services; biotechnological research in the fields of nutrition and health care; biotechnology research; biotechnology testing; collection of data derived from clinical trials in the fields of genetics, nutrition, lifestyle and health care; compilation of scientific information in the fields of genetics, nutrition, lifestyle and health care; consultancy services relating to food; preparation of reports relating to scientific research; research relating to molecular sciences; genetics research; provision of research services, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; and provision of scientific information, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations (-28-2003)	Renewal due between 10-23-2016 & 10-23-2017	
		044	Advisory services, namely, advisory services relating to diet; advisory services relating to health; advisory services relating to nutrition; consultancy services relating to nutrition; counseling relating to nutrition; genetic testing, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; professional consultancy relating to health and professional consultancy relating to health care (02-28-2003)		

**EXHIBIT C
Trademarks**

Mark Reference	Reg. & Serial No.	Class	Goods/Services (date of first use)	Upcoming Action Item (Pending Items in bold)	Remarks
SCIONA	76/635,306 Filed 04-07-2005	042	Biochemistry research services; biological development services, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendation; biological research services; biotechnological research in the fields of nutrition and health care; biotechnology research; biotechnology testing; collection of data derived from clinical trials in the fields of genetics, nutrition, lifestyle and health care; compilation of scientific information in the fields of genetics, nutrition, lifestyle and healthcare; consultancy services relating to food; preparation of reports relating to scientific research; research relating to molecular sciences; genetics research; provision of research services, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; and provision of scientific information, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations (08-31-2004)	Section 8 & 15 Affidavit of use due between 11-13-2012 & 11-13-2013	
51757.0002	3,335,694 Registered 11-13-2007	044	Advisory services, namely, advisory services relating to diet; advisory services relating to health; advisory services relating to nutrition; consultancy services relating to nutrition; counseling relating to nutrition; genetic testing, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; professional consultancy relating to health and professional consultancy relating to health care (08-31-2004)	Renewal due between 11-13-2016 & 11-13-2017	
MYCELLF	76/683,539 Filed 11-01-2007	010	Prepackaged, in-home, personal genetic analysis set for in-home use comprised of a blood sample collection tool, cheek swab, and/or saliva sample, container and envelope for obtaining and archiving a DNA specimen, all sold as a unit with a questionnaire detailing nutrition and lifestyle habits and instructions therefore, used to provide lifestyle recommendations based on an individual's nutritional and lifestyle information (07-01-2007)	Section 8 & 15 Affidavit of use due between 09-16-2013 & 09-16-2014	

EXHIBIT C
Trademarks

Mark H&H Reference	Reg. & Serial No.	Class	Goods/Services (date of first use)	Upcoming Action Item (Pending Items in bold)	Remarks
51757.0008	3,500,556 Registered 09-16-2008			Renewal due between 09-16-2017 & 09-16-2018	
GENOSTIC RULES ENGINE	77/470,228 Filed 05-09-2008	009	Computer program used to identify lifestyle recommendations based upon individual genetic profile data and lifestyle questionnaire data		Published for Opposition 11-25- 2008
51757.0011					
DNA BODYSYNC	77/470,266 Filed 05-09-2008	010	Prepackaged, in-home, personal genetic analysis set for in-home use comprised of a blood sample collection tool, cheek swab, and/or saliva sample, container and envelope for obtaining and archiving a DNA specimen, all sold as a unit with a questionnaire detailing nutrition and lifestyle habits and instructions therefore, used to provide lifestyle recommendations based on an individual's nutritional and lifestyle information	Pending Publication	
51757.0012		016	Printed publications, namely, articles and newsletters on the topic of nutrition, fitness and lifestyle		
		044	Nutritional consulting services, weight management and fitness consulting services		

EXHIBIT C
Trademarks

Mark H&H Reference	Reg. & Serial No.	Class	Goods/Services (date of first use)	Upcoming Action Item (Pending Items in bold)	Remarks
BODYSYNC	77/470,278 Filed	005	Nutritional Supplements and meal replacement shakes	Pending Publication	
51757.0013	05-09-2008	010	Prepackaged, in-home, personal genetic analysis set for in-home use comprised of a blood sample collection tool, cheek swab, and/or saliva sample, container and envelope for obtaining and archiving a DNA specimen, all sold as a unit with a questionnaire detailing nutrition and lifestyle habits and instructions therefore, used to provide lifestyle recommendations based on an individual's nutritional and lifestyle information		
		016	Printed publications, namely, articles and newsletters on the topic of <u>nutrition, fitness and lifestyle</u>		
		044	Nutritional consulting services, weight management and fitness consulting services		

EXHIBIT C
Trademarks

Mark H&H Reference	Reg. & Serial No.	Class	Goods/Services (date of first use)	Upcoming Action Item (Pending items in bold)	Remarks
OPTIMAL HEALTH THROUGH GENETICS	76/635,308 Filed 04-07-2005	044	Biochemistry research services; biological development services, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; biological research services; biotechnological research in the fields of nutrition and health care; biotechnology research; biotechnology testing; collection of data derived from clinical trials in the fields of genetics, nutrition, lifestyle and health care; compilation of scientific information in the fields of genetics, nutrition, lifestyle and health care; preparation of reports relating to scientific research; research relating to molecular sciences; genetics research; provision of research services; namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; and provision of scientific information, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations	ABANDONED 04-14-2007	Failure to file Statement of Use
51757.0007		042	Advisory services, namely, advisory services relating to diet; advisory services relating to health; advisory services relating to nutrition; consultancy services relating to nutrition; food nutrition consultation; counseling relating to nutrition; genetic testing, namely, human genetic profiling to establish nutrition and lifestyle analysis and recommendations; professional consultancy relating to health; and professional consultancy relating to health care		
GENOSTIC RULES ENGINE	76/635,329 Filed 04-07-2005	009	Computer program used to identify lifestyle recommendations based upon individual genetic profile data and lifestyle questionnaire data	ABANDONED 10-05-2007	Failure to file Statement of Use
51757.0003					

TRADEMARK

REEL: 003911 FRAME: 0879

EXHIBIT D

Mask Works

Description

Registration/
Application
Number

Registration/
Application
Date

None

TRADEMARK

REEL: 003911 FRAME: 0880

**EXHIBIT D
Mask Works**

Description	Registration/ Application Number	Registration/ Application Date
Not Applicable		