

04/23/2013

Form PTO-1594 (Rev. 12-11)
OMB Collection 0651-0027 (exp. 04/30/2013)



U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

MRD 04/23/13

103657593

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Courtagen Life Sciences, Inc. dba Courtagen Diagnostic Laboratory

- Individual(s)
- Partnership
- Corporation- State: Delaware
- Other
- Association
- Limited Partnership

Citizenship (see guidelines)

Additional names of conveying parties attached? Yes No

3. Nature of conveyance/Execution Date(s) :

Execution Date(s) March 27, 2013

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: East West Bank

Street Address: 9300 Flair Drive, 6th Floor

City: El Monte

State: California

Country: USA Zip: 91731

- Individual(s) Citizenship
- Association Citizenship
- Partnership Citizenship
- Limited Partnership Citizenship
- Corporation Citizenship California
- Other Citizenship

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)



4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s) Text

85562185

B. Trademark Registration No.(s)

4296476

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: Henry Jiang

Internal Address: Loan Documentation

Loan #34800153

Street Address: 9300 Flair Drive, 6th Floor

City: El Monte

State: California Zip: 91731

Phone Number: 626-371-8666

Docket Number:

Email Address: henry.jiang@eastwestbank.com

6. Total number of applications and registrations involved:

23

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$590

- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

Deposit Account Number: 04/23/2013 ARGUMENT 00000035 85562185

Authorized User Name

01 FC:8521

02 FC:8522

48.00 OP
558.00 OP

9. Signature:

Signature

4/18/13
Date

Total number of pages including cover sheet, attachments, and document:

12

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

TRADEMARK
REEL: 005016 FRAME: 0115

Continuation page for additional sheet
Courtagen Life Sciences, Inc. dba Courtagen Diagnostic Laboratory
Loan No. 34800153

	Trademark Application No.	Registration No.
2.	85567679	4299277
3.	85254408	4034790
4.	78882494	3862177
5.	78444327	3115097
6.	85503389	4227764
7.	85503392	4227765
8.	78794820	3455437
9.	78794778	3723841
10.	85567675	4299276
11.	78870866	3272153
12.	78857832	3438102
13.	78784663	3171448
14.	85367907	4151671
15.	78794734	3464204
16.	85254410	4034791
17.	85386021	4114620
18.	85754201	
19.	85754191	
20.	85619160	
21.	85717540	
22.	85717536	
23.	85532515	

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is entered into as of March 27, 2013 by and between EAST WEST BANK ("Lender"), COURTAGEN LIFE SCIENCES, INC. dba COURTAGEN DIAGNOSTIC LABORATORY, ("Grantor").

RECITALS

A. Lender has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loan") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Lender and Grantor dated of March 27, 2013, as amended and restated on the date hereof (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. Pursuant to the terms of the Loan Agreement, Grantor has granted to Lender 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 all other agreements now existing or hereafter arising between Grantor and Lender, 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 Grantor and Lender, Grantor grants and pledges to Lender a security interest in all of Grantor's right, title and interest in, to and under its intellectual property collateral as described in the Loan Agreement (including without limitation those copyrights, patents and trademarks listed on Schedules 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 Lender under the Loan Agreement. The rights and remedies of Lender with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Related Documents, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement or any of the Related 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 Lender of any one or more of the rights, powers or remedies provided for in this Agreement, the Loan Agreement or any of the other Related

Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lender, 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 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.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

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

LENDER:

EAST WEST BANK

Address of Lender:

9300 Flair Drive, 6th Floor
El Monte, CA 91731

By: 

Title: SENIOR RELATIONSHIP MANAGER


GRANTOR:

Address of Grantor:

12 Gill Street, Suite 3700
Woburn, MA 01801

By: 

Title: CEO

Signature: 
Brendan McKernan (New York, NY)

Email: brendan.mckernan@courtagen.com

Title: President

Company: Courtagen Life Sciences

EXHIBIT A

Copyrights

Description	Registration Number and	Registration Date
None		

EXHIBIT B**Patents****Description**

Title	Country	Application Number	Patent No.	Date Issued
EXCITATION AND IMAGING OF FLUORESCENT ARRAYS	U.S.	10/618,838	7154598	12/26/2006
SUBSTRATES FOR ISOLATING, REACTING AND MICROSCOPICALLY ANALYZING MATERIALS	U.S.	10/524,614	7384742	6/10/2008
SUBSTRATES FOR ISOLATING, REACTING AND MICROSCOPICALLY ANALYZING MATERIALS	U.S.	11/431,997	7297497	11/20/2007
SUBSTRATES FOR ISOLATING, REACTING AND MICROSCOPICALLY ANALYZING MATERIALS	U.S.	12/815,832		
METHOD OF ADJUSTING THE WORKING RANGE OF A MULTI-ANALYTE ASSAY	U.S.	11/221,198	7396689	7/8/2008
ASSAYS BASED ON LIQUID FLOW OVER ARRAYS	U.S.	12/876,883		
SYSTEM AND METHOD FOR CALIBRATING A FLUORESCENCE MICROSCOPE	U.S.	11/331,961	7199360	4/3/2007
ASSAY BASED ON LIQUID FLOW OVER ARRAYS	U.S.	12/918,757		
METHOD OF AMPLIFYING NUCLEIC ACID SEQUENCES	U.S.	61/729,072		

EXHIBIT C

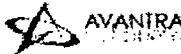
Trademarks


Jurisdiction	TM/SN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
US Federal	ZIPHYR SN:85-562185 RN:4,296,476	Registered February 26, 2013 Int'l Class: 42 First Use: March 6, 2012 Filed: March 6, 2012 Published: May 8, 2012 Allowed: July 3, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street, Suite 3700 Woburn, Massachusetts 01801
US Federal	VARIASSURE SN:85-567679 RN:4,299,277	Registered March 5, 2013 Int'l Class: 42 First Use: March 13, 2012 Filed: March 13, 2012 Published: May 8, 2012 Allowed: July 3, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street, Suite 3700 Woburn, Massachusetts 01801
US Federal	QPDX SN:85-254408 RN:4,034,790	Registered October 4, 2011 Int'l Class: 9 First Use: January 1, 2011 Filed: March 1, 2011 Published: July 19, 2011	(Int'l Class: 9) Bio-chips for research or scientific purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801
US Federal	PATH PLUS SN:78-882494 RN:3,862,177	Registered October 12, 2010 Int'l Class: 9 First Use: November 10, 2005 Filed: May 12, 2006 Published: June 12, 2007 Allowed: September 4, 2007	(Int'l Class: 9) Plates, glass slides or chips having multi-well arrays that can be used in chemical analysis, biological analysis or patterning for scientific, laboratory or medical research use	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801

Jurisdiction	TM/SN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
US Federal	PATH SN:78-444,327 RN:3,115,097	Registered Int'l Class: 9 First Use: December 2, 2003 Filed: July 1, 2004 Published: February 7, 2006 Allowed: May 2, 2006 Registered: July 11, 2006	(Int'l Class: 9) Thin-film glass slide substrates for protein microarrays that can be used in chemical analysis, biological analysis, or patterning for scientific, laboratory or medical research use	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801
US Federal	NUCSEKPD SN:85-503389 RN:4,227,764	Registered October 16, 2012 Int'l Class: 42 First Use: July 11, 2012 Filed: December 23, 2011 Published: May 29, 2012 Allowed: July 24, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801
US Federal	MTSEKPD SN:85-503392 RN:4,227,765	Registered October 16, 2012 Int'l Class: 42 First Use: March 29, 2012 Filed: December 23, 2011 Published: May 29, 2012 Allowed: July 24, 2012	(Int'l Class: 42) Dna screening for scientific research purposes.	Courtagen Life Sciences, Inc. (Delaware Corp.) Suite 3700 12 Gill Street Woburn, Massachusetts 01801
US Federal	MAX BIOCHIP SN:78-794820 RN:3,455,437 Disclaimer: "BIOCHIP"	Registered June 24, 2008 Int'l Class: 9 First Use: January 28, 2008 Filed: January 19, 2006 Published: August 29, 2006 Allowed: November 21, 2006	(Int'l Class: 9) Reaction cassettes for use in automated laboratory analysis instruments for laboratory analysis of chemical, biochemical, biotechnological, and biological samples; plates, glass slides, or chips having arrays for use in chemical analysis, biological analysis, or patterning	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801

Jurisdiction	TM/SN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
			for scientific, laboratory or medical research use	
US Federal	IMARK BIOCHIP SN:78-794778 RN:3,723,841 Disclaimer: "BIOCHIP"	Registered December 8, 2009 Int'l Class: 9 First Use: June 17, 2009 Filed: January 19, 2006 Published: August 29, 2006 Allowed: November 21, 2006	(Int'l Class: 9) Reaction cassettes for use in automated laboratory analysis instruments for laboratory analysis of chemical, biochemical, biotechnological, and biological samples; plates, glass slides, or chips having arrays for use in chemical analysis, biological analysis, or patterning for scientific, laboratory or medical research use	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801
US Federal	HETASSURE SN:86-587675 RN:4,299,276	Registered March 5, 2013 Int'l Class: 42 First Use: March 13, 2012 Filed: March 13, 2012 Published: May 8, 2012 Allowed: July 3, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street, Suite 3700 Woburn, Massachusetts 01801
US Federal	DECISION BIOMARKERS SN:78-870866 RN:3,272,153 Disclaimer: "BIOMARKERS"	Registered July 31, 2007 Int'l Class: 42 First Use: August 19, 2005 Filed: April 27, 2006 Published: May 15, 2007	(Int'l Class: 42) Scientific and medical research services, namely diagnostic assay design and development services	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801
US Federal	DECISION BIOMARKERS SN:78-857632 RN:3,438,102 Disclaimer: "BIOMARKERS"	Registered May 27, 2008 Int'l Class: 1 First Use: January 28, 2008 Filed: April 10, 2006 Published:	(Int'l Class: 1) Reagents for use in scientific and medical research	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801

Jurisdiction	TM/SN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
		July 3, 2007 Allowed: September 25, 2007		
US Federal	DECISION BIOMARKERS SN:78-784663 RN:3,171,448 Disclaimer: "BIOMARKERS"	Registered November 14, 2006 Int'l Class: 9 First Use: September 26, 2005 Filed: January 4, 2006 Published: August 29, 2006	(Int'l Class: 9) Automated laboratory testing instruments containing integrated data analysis software and electronic storage media containing encoded testing parameters, temperature controller, sample injector, barcode reader, read-out panel, indicator lights and fluorometer; plates, glass slides, or chips having arrays for use in chemical analysis, biological analysis, or patterning for scientific, laboratory or medical research use; biochip reaction cassettes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801
US Federal	COURTAGEN SN:85-367907 RN:4,151,671	Registered May 29, 2012 Int'l Class: 42 First Use: June 9, 2011 Filed: July 11, 2011 Published: December 6, 2011 Allowed: January 31, 2012	(Int'l Class: 42) Research and development in the field of life sciences for research, pre-clinical and clinical diagnostic applications; research and development of technology in the field of life sciences for research, pre-clinical and clinical diagnostic applications	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street, Suite 3700 Woburn, Massachusetts 01801
US Federal	AVANTRA SN:78-794734 RN:3,464,204	Registered July 8, 2008 Int'l Class: 9 First Use: December 3, 2007 Filed: January 19, 2006 Published: August 29, 2006 Allowed: November 21, 2006	(Int'l Class: 9) Automated laboratory analysis instruments containing integrated data analysis software and electronic storage media containing encoded testing parameters, temperature controller, sample injector, fluidics dispenser, fluidic	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801

Jurisdiction	TM/SN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
			valves, fluidic valve controllers, barcode reader, read-out panel, indicator lights and fluorometer; plates, glass slides, or chips having arrays for use in chemical analysis, biological analysis, or patterning for scientific, laboratory or medical research use; reaction cassettes	
US Federal	ANGIOGENQX SN:85-254410 RN:4,034,791	Registered October 4, 2011 Int'l Class: 9 First Use: January 1, 2011 Filed: March 1, 2011 Published: July 19, 2011	(Int'l Class: 9) Bio-chips for research or scientific purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Woburn, Massachusetts 01801
US Federal	A AVANTRA BIOSCIENCES and Design  SN:85-386021 RN:4,114,620 Disclaimer: "BIOSCIENCES"	Registered March 20, 2012 Int'l Class: 42 First Use: August 31, 2010 Filed: August 1, 2011 Published: January 3, 2012	(Int'l Class: 42) Research and development in the field of life sciences for research, pre-clinical and clinical diagnostic applications; research and development of technology in the field of life sciences for research, pre-clinical and clinical diagnostic applications	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street, Suite 3700 Woburn, Massachusetts 01801
US Federal	AUTSEEK AUTSEEK SN:85-754201	Pending - Publication Review Complete March 19, 2013 Filed: October 15, 2012 Published: March 19, 2013	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) Suite 3700 12 Gill Street Woburn, Massachusetts 01801
US Federal	EPISEEK EPISEEK SN:85-754181	Pending - Publication Review Complete March 19, 2013 Filed: October 15, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) Suite 3700 12 Gill Street Woburn,

Jurisdiction	TM/SN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
		Published: March 19, 2013		Massachusetts 01801
US Federal	AUTSEEKPDX AUTSEEKPDX SN:85-819160	Allowed - Intent to Use Notice of Allowance Issued December 4, 2012 Filed: May 8, 2012 Published: October 9, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) Suite 3700 12 Gill Street Wobum, Massachusetts 01801
US Federal	MTSEEK MTSEEK SN:85-717540	Allowed - Intent to Use Notice of Allowance Issued December 11, 2012 Filed: August 30, 2012 Published: October 16, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Wobum, Massachusetts 01801
US Federal	NUCSEEK NUCSEEK SN:85-717536	Allowed - Intent to Use Notice of Allowance Issued December 11, 2012 Filed: August 30, 2012 Published: October 16, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street Suite 3700 Wobum, Massachusetts 01801
US Federal	MEDICINAL GENOMICS and Design  SN:85-532515 Disclaimer: "MEDICINAL GENOMICS"	Allowed - Intent to Use Notice of Allowance Issued January 22, 2013 Filed: February 2, 2012 Published: November 27, 2012	(Int'l Class: 42) Dna screening for scientific research purposes	Courtagen Life Sciences, Inc. (Delaware Corp.) 12 Gill Street, Suite 3700 Wobum, Massachusetts 01801