

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | CHANGE OF NAME |

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|---------------------------------|----------|----------------|-----------------------|
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| Avantra Biosciences Corporation | | 05/20/2011 | CORPORATION: DELAWARE |

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| RECEIVING PARTY DATA | |
| Name: | Courtagen Life Sciences, Inc. |
| Street Address: | 12 Gill Street |
| Internal Address: | Suite 3700 |
| City: | Woburn |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01801 |
| Entity Type: | CORPORATION: DELAWARE |

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| PROPERTY NUMBERS Total: 10 | | |
| Property Type | Number | Word Mark |
| Registration Number: | 4034791 | ANGIOGENQX |
| Registration Number: | 3464204 | AVANTRA |
| Registration Number: | 3171448 | DECISION BIOMARKERS |
| Registration Number: | 3272153 | DECISION BIOMARKERS |
| Registration Number: | 3438102 | DECISION BIOMARKERS |
| Registration Number: | 3723841 | IMARK BIOCHIP |
| Registration Number: | 3455437 | MAX BIOCHIP |
| Registration Number: | 3115097 | PATH |
| Registration Number: | 3862177 | PATH PLUS |
| Registration Number: | 4034790 | QPDX |

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| CORRESPONDENCE DATA | |
| Fax Number: | (212)259-6333 |
| Phone: | 2122598318 |

CH \$265.00 4034791

Email: ptodocket@dl.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Dewey & LeBoeuf LLP

Address Line 1: 1301 Avenue of the Americas

Address Line 2: Monique L. Ribando

Address Line 4: New York, NEW YORK 10019

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|-------------------------|----------------------|
| ATTORNEY DOCKET NUMBER: | COURTAGEN |
| NAME OF SUBMITTER: | Monique L. Ribando |
| Signature: | /Monique L. Ribando/ |
| Date: | 03/15/2012 |

Total Attachments: 3

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Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AVANTRA BIOSCIENCES CORPORATION", CHANGING ITS NAME FROM "AVANTRA BIOSCIENCES CORPORATION" TO "COURTAGEN LIFE SCIENCES, INC.", FILED IN THIS OFFICE ON THE TWENTIETH DAY OF MAY, A.D. 2011, AT 10:38 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

4771890 8100

110583269



You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8776152

DATE: 05-20-11

TRADEMARK
REEL: 004737 FRAME: 0441

CERTIFICATE OF AMENDMENT
of the
CERTIFICATE OF INCORPORATION
of
AVANTRA BIOSCIENCES CORPORATION

(Pursuant to Section 242 of the Delaware General Corporation Law)

The corporation, organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: The name of the corporation (the "Corporation") is Avantra Biosciences Corporation.

SECOND: The Certificate of Incorporation of the Corporation (the "Certificate of Incorporation") was filed by the Secretary State of the State of Delaware on December 30, 2009.

THIRD: The Certificate of Incorporation is amended to modify the name of the Corporation from "Avantra Biosciences Corporation" to "Courtagen Life Sciences, Inc." In order to accomplish this, Article I (Name) of the Certificate of Incorporation is s amended by striking:

"The name of the corporation is Avantra Biosciences Corporation (the Corporation)."

and replacing it with:

"The name of the corporation is Courtagen Life Sciencs, Inc. (the Corporation)."

FOURTH: The Certificate of Incorporation is amended to increase the total number of authorized shares of the Corporation from 40,000,000 to 100,000,000, by increasing the authorized shares of Common Stock from 30,000,000 to 80,000,000 and the number of authorized shares of Preferred Stock from 10,000,000 to 20,000,000. In order to accomplish this, Article IV (Capitalization) of the Certificate of Incorporation is amended by striking:

"1. Authorized Shares. The total number of shares of all classes of stock which the Corporation shall have authority to issue is forty million (40,000,000) shares, consisting of thirty million (30,000,000) shares of Common Stock, par value \$0.0001 per share ("Common Stock") and ten million (10,000,000) shares of Preferred Stock, par value \$0.0001 per share ("Preferred Stock")."

and replacing it with:

"1. Authorized Shares. The total number of shares of all classes of stock which the Corporation shall have authority to issue is one hundred million (100,000,000) shares,

consisting of eighty million (80,000,000) shares of Common Stock, par value \$0.0001 per share (“Common Stock”) and twenty million (20,000,000) shares of Preferred Stock, par value \$0.0001 per share (“Preferred Stock”).”

FIFTH: The foregoing amendments to the Certificate of Incorporation herein certified were duly authorized by a unanimous vote of the Board of Directors of the Corporation (the “Board”) during a Special Meeting of the Board on April 11, 2011 and by Unanimous Written Consent of the Board, dated April 27, 2011 and by a duly authorized stockholder vote by the stockholders of the Corporation at the Annual Meeting of the Stockholders on May 17, 2011.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed this 19 day of May, 2011.



R. Brian McKernan
Chief Executive Officer