

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Arca Discovery, Inc.		02/29/2008	CORPORATION: DELAWARE

**RECEIVING PARTY DATA**

<b>Name:</b>	ARCA biopharma, Inc.
<b>Street Address:</b>	8001 Arista Place
<b>Internal Address:</b>	Suite 200
<b>City:</b>	Broomfield
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80021
<b>Entity Type:</b>	CORPORATION: DELAWARE

**PROPERTY NUMBERS Total: 22**

Property Type	Number	Word Mark
Serial Number:	77280077	ARCA
Serial Number:	77280045	ARCA BIO
Serial Number:	77280038	ARCA BIOPHARMA
Serial Number:	77280034	ARCA BIOPHARMACEUTICALS
Registration Number:	3209441	ARCA DISCOVERY
Serial Number:	77236996	GENCARO
Serial Number:	77503460	GENCARO TEST
Serial Number:	77237002	GENCIVA
Serial Number:	77389056	KORTIGA
Serial Number:	77237231	SOLACOR
Serial Number:	77237016	SOLIGEN
Serial Number:	77237227	SOLIPAX
Serial Number:	77236986	TARGEX

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Serial Number:	77237011	TARGIPAX
Serial Number:	77237008	TARGIVEN
Serial Number:	77478406	THE GENCARO TEST
Serial Number:	77280031	TIGEREL
Serial Number:	77280028	TIGERIN
Serial Number:	77279987	TIGRIL
Serial Number:	77389053	TYGERA
Serial Number:	77389045	TYGERIN
Serial Number:	77237003	VANCORDA

**CORRESPONDENCE DATA**

Fax Number: (720)566-4099

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 720-566-4000

Email: trademarks@cooley.com

Correspondent Name: Cooley Godward Kronish LLP

Address Line 1: 380 Interlocken Crescent

Address Line 2: Suite 900

Address Line 4: Broomfield, COLORADO 80021

ATTORNEY DOCKET NUMBER:	305964-20000
NAME OF SUBMITTER:	Andrew Hartman
Signature:	/Andrew Hartman/
Date:	07/08/2008

**Total Attachments: 3**

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# Delaware

PAGE 1

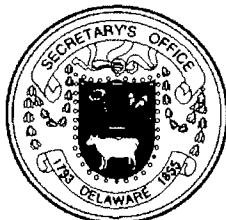
*The First State*

I, HARRIET SMITH WINDSOR, 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 "ARCA DISCOVERY, INC.", CHANGING ITS NAME FROM "ARCA DISCOVERY, INC." TO "ARCA BIOPHARMA, INC.", FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF FEBRUARY, A.D. 2008, AT 10:17 O'CLOCK P.M.

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080764218

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6712211

DATE: 07-08-08

TRADEMARK  
REEL: 003812 FRAME: 0441

**CERTIFICATE OF AMENDMENT  
TO THE  
SECOND AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
OF  
ARCA DISCOVERY, INC.**

Richard Brewer hereby certifies that:

**ONE:** The original name of this company is ARCA Discovery, Inc., the date of filing the original Certificate of Incorporation of this company with the Secretary of State of the State of Delaware was September 22, 2004, the date of filing the Amended and Restated Certificate of Incorporation of this company with the Secretary of State of the State of Delaware was February 21, 2006, and the date of filing of the Second Amended and Restated Certificate of Incorporation of this company with the Secretary of State of the State of Delaware was May 31, 2007.

**TWO:** He is the duly elected and acting President of this company.

**THREE:** This Certificate of Amendment to the Second Amended and Restated Certificate of Incorporation has been duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware by the Board of Directors and the stockholders of this company.

**FOUR:** The Second Amended and Restated Certificate of Incorporation of this company (the "Certificate") is hereby amended as follows:

1. Article I of the Certificate is hereby deleted in its entirety and replaced with the following:

**"I.**

The name of the corporation is ARCA biopharma, Inc. (the "Company")"

2. Paragraph A of Article IV of the Certificate is hereby deleted in its entirety and replaced with the following:

**"A.** The Company is authorized to issue two classes of stock to be designated, respectively, "Common Stock" and "Preferred Stock." The total number of shares which the Company is authorized to issue is 41,709,626 shares, 26,000,000 shares of which shall be Common Stock (the "Common Stock") and 15,709,626 shares of which shall be Preferred Stock (the "Preferred Stock"). The Preferred Stock shall have a par value of \$0.001 per share and the Common Stock shall have a par value of \$0.001 per share."

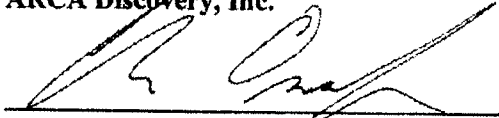
3. Paragraph C of Article IV of the Certificate is hereby deleted in its entirety and replaced with the following:

"C. 9,222,257 of the authorized shares of Preferred Stock are hereby designated "Series A Preferred Stock" (the "Series A Preferred"). 3,720,692 of the authorized shares of Preferred Stock are hereby designated "Series B-1 Preferred Stock" (the "Series B-1 Preferred"). 2,766,677 of the authorized shares of Preferred Stock are hereby designated "Series B-2 Preferred Stock" (the "Series B-2 Preferred"). The Series B-1 Preferred and the Series B-2 Preferred are at times collectively referred to herein as the "Series B Preferred," and together with the Series A Preferred, the "Series Preferred."

4. Except as amended hereby, the provisions of the Certificate shall remain in full force and effect.

IN WITNESS WHEREOF, ARCA Discovery, Inc has caused this Certificate of Amendment to the Second Amended and Restated Certificate of Incorporation to be signed by its Secretary this 29<sup>th</sup> day of February, 2008.

**ARCA Discovery, Inc.**



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Christopher D. Ozeroff, Secretary