Form PTO-1595 (Rev. 03-11) DMB No. 0 65 1- <u>0027 (sxp. 03/31/2</u> 012)	U.S. DEFARTMENT OF COMMERC United States Patent and Trademark Off
PATENTS ONLY	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
TyRx Pharma, Inc.	Name: TYRX, Inc.
	Internal Address:
Additional name(s) of conveying party(les) attached? Yes X	No Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s):November .3, 2011 .	1 Deer Fark Drive Suite G
Assignment Merger X Change of Name	- Journal of
Security Agreement Joint Research Agreement	City: Monmouth Junction
Government Interest Assignment	State: New Jersey
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 08852 Additional name(s) & address(es) Yes X No
Other	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s) 11/672,929 11/936,054 12/499,399 12/598, 11/936,049 12/058,060 12/500,852 12/641, 11/936,051 12/279,539 12/564,736 12/648, 12/791, Additional numbers attact i. Name and address to whom correspondence concerning document should be malled: Name: Thomas M. Finetti LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West	996 126 586
City: Westfield	8. Payment Information
State; NJ Zip: 07090	
Phone Number: 908-654-5000 Fax Number: 908-654-7866	Deposit Account Number 12-1095
Fax Number: 908-654-7866 Email Address; ataylor@ldlkm.com	Authorized User Name Thomas M. Finetti
B. Signature: M. M. Signature	November 22, 2011 Date
Thomas M. Finetti - 61,881 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

1547026

PATENT REEL: 027311 FRAME: 0694

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELANARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF AMENDMENT OF "TYRX PHARMA, INC.",

CHANGING ITS NAME FROM "TYRX PHARMA, INC." TO "TYRX, INC.",

FILED IN THIS OFFICE ON THE THIRD DAY OF NOVEMBER, A.D. 2011, AT

11:40 O'CLOCK A.M.

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

2904516 8100

111162856

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

Jeffrey W. Bullock, Secretary of State

AUTHENTICATION: 9134546

DATE: 11-03-11

PATENT REEL: 027311 FRAME: 0695

ł

State of Delaware Secretary of State Division of Corporations Delivered 12:07 FM 11/03/2011 FILED 11:40 AM 11/03/2011 SRV 111162856 - 2904516 FILE

CERTIFICATE OF AMENDMENT TO THE FOURTH AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF TYRX PHARMA, INC.

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

TyRx Pharma, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "General Corporation Law"), DOES HEREBY CERTIFY:

FIRST: The Corporation filed its original Certificate of Formation with the Secretary of State of the State of Delaware on June 3, 1998, under the name "Advanced Materials Design, LLC." The limited liability company filed a Certificate of Merger on July 9, 1998, with the limited liability company as the surviving entity. The limited liability company filed a Certificate of Conversion and Incorporation on July 16, 2003, converting the limited liability company from a Delaware limited liability company to a Delaware corporation and changing the Corporation's name to "Advanced Materials Design, Inc." The Corporation filed a Certificate of Amendment, changing its name from "Advanced Materials Design, Inc." to "TyRx Pharma, Inc.", with the Secretary of State of the State of Delaware on October 17, 2003. The Corporation filed a Restated Certificate of Incorporation on January 7, 2005. The Corporation filed an Amendment to its Restated Certificate of Incorporation on June 4, 2007. The Corporation filed a Second Amended and Restated Certificate of Incorporation on February 25, 2008. The Corporation filed a Third Amended and Restated Certificate of Incorporation on July 27, 2009. The Corporation filed a Fourth Amended and Restated Certificate of Incorporation on November 23, 2010.

SECOND: The following Amendment to the Fourth Amended and Restated Certificate of Incorporation has been duly adopted in accordance with the provisions of Sections 141, 228, and 242 of the General Corporation Law:

Article I of the Fourth Amended and Restated Certificate of Incorporation is hereby deleted in its entirety and amended to read as follows:

"The name of this company is TYRX, Inc."

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be signed by its Chief executive Officer this 3rd day of November, 2011.

TYRX PHARMA, INC.

By: /s/ Robert S. White

Name: Robert S. White Title: Chief Executive Officer

> PATENT REEL: 027311 FRAME: 0696

RECORDED: 11/22/2011