

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|----------------------------------|---------------|-------------------------|-------------------|-----------------------|----------------|---------|----------------|------------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ARYx Therapeutics</td> <td>10/22/2007</td> </tr> </tbody> </table> | | Name | Execution Date | ARYx Therapeutics | 10/22/2007 | | | | | | |
| Name | Execution Date | | | | | | | | | | |
| ARYx Therapeutics | 10/22/2007 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>ARYX THERAPEUTICS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>6300 Dumbarton Circle</td> </tr> <tr> <td>City:</td> <td>Fremont</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94555</td> </tr> </table> | | Name: | ARYX THERAPEUTICS, INC. | Street Address: | 6300 Dumbarton Circle | City: | Fremont | State/Country: | CALIFORNIA | Postal Code: | 94555 |
| Name: | ARYX THERAPEUTICS, INC. | | | | | | | | | | |
| Street Address: | 6300 Dumbarton Circle | | | | | | | | | | |
| City: | Fremont | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | |
| Postal Code: | 94555 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 3 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7932405</td> </tr> <tr> <td>Patent Number:</td> <td>7666902</td> </tr> <tr> <td>Patent Number:</td> <td>7285671</td> </tr> </tbody> </table> | | Property Type | Number | Patent Number: | 7932405 | Patent Number: | 7666902 | Patent Number: | 7285671 | | |
| Property Type | Number | | | | | | | | | | |
| Patent Number: | 7932405 | | | | | | | | | | |
| Patent Number: | 7666902 | | | | | | | | | | |
| Patent Number: | 7285671 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (650)494-0792 | | | | | | | | | | |
| Phone: | (650) 813-5740 | | | | | | | | | | |
| Email: | ACaparas@mofo.com | | | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | | | |
| Correspondent Name: | Kimberly A. Bolin | | | | | | | | | | |
| Address Line 1: | Morrison & Foerster LLP | | | | | | | | | | |
| Address Line 2: | 755 Page Mill Road | | | | | | | | | | |
| Address Line 4: | Palo Alto, CALIFORNIA 94304-1018 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 701702000301 | | | | | | | | | | |
| NAME OF SUBMITTER: | Kimberly A. Bolin | | | | | | | | | | |
| Total Attachments: 7 | | | | | | | | | | | |

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ASSIGNMENT

Case No.:
Assignor: ARYx Therapeutics
Date of Execution
of Application:

Serial No.: See Schedule 1
Filing Date: See Schedule 1

In consideration of good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**ARYX THERAPEUTICS, INC.
6300 Dumbarton Circle
Fremont, California 94555
United States of America**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

and identified as:

See Schedule 1, pages 1-5, inclusive,

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or

expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 22nd day of October, 2007.

On behalf of
ARYx Therapeutics

Pascal Druzgala

Name: Pascal Druzgala
Title: Vice President of Research and
Scientific Officer

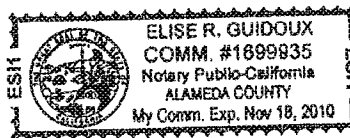
STATE OF CALIFORNIA)
) ss.
COUNTY OF ALAMEDA)

On OCT 22, 2007 before me, Elise R. Guidoux (here insert name and title of the officer), personally appeared Pascal Druzgala, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. (Seal)

Elise R. Guidoux

Signature of Notary Public
Print Name:
My Commission Expires:



SCHEDULE 1

04-1009-A

- USSN 09/841,749 filed April 24, 2001 MATERIALS AND METHODS FOR THE TREATMENT OF DEPRESSION
- US Patent No. 6,469,064, issued October 22, 2002.

04-1009-B

- USSN 10/273,702 filed October 18, 2002 MATERIALS AND METHODS FOR THE TREATMENT OF DEPRESSION
- US Patent No. 6,809,116, issued October 26, 2004

04-1009-C

- USSN 10/931,586 filed August 31, 2004 MATERIALS AND METHODS FOR THE TREATMENT OF DEPRESSION
- US Patent No. 7,256,191, issued August 14, 2007

04-1010-A

- USSN 10/319,073 filed December 10, 2002 NOVEL COMPOUNDS FOR TREATMENT OF CARDIAC ARRHYTHMIA, SYNTHESIS, AND METHODS OF USE
- US Patent No. 6,710,070, issued March 23, 2004

04-1010-B

- USSN 10/799,546 filed March 11, 2004 NOVEL COMPOUND FOR TREATMENT OF CARDIAC ARRHYTHMIA, SYNTHESIS, AND METHODS OF USE
- US Patent No. 6,869,972, issued March 22, 2005

04-1010-B1

- USSN 11/074,152 filed March 7, 2005 NOVEL COMPOUND FOR TREATMENT OF CARDIAC ARRHYTHMIA, SYNTHESIS, AND METHODS OF USE
- US Patent No. 7,037,933, issued May 2, 2006

04-1011-A

- USSN 09/841,738 filed April 24, 2001 ULTRASHORT ACTING HYPNOTIC BARBITURATES
- US Patent No. 6,387,914, issued May 14, 2002

04-1011-B

- USSN 10/145,601 filed May 13, 2002 ULTRASHORT ACTING HYPNOTIC BARBITURATES
- US Patent No. 6,683,086, issued January 27, 2004

04-1011-C

- USSN 10/763,904 filed January 23, 2004 ULTRASHORT ACTING HYPNOTIC BARBITURATES
- US Patent No. 7,041,673, issued May 9, 2006

04-1028-A

- USSN 10/269,139 filed October 10, 2002 MATERIALS AND METHODS FOR THE TREATMENT OF HYPERTENSION AND ANGINA
- US Patent No. 6,608,097, issued August 19, 2003

04-1028-B

- USSN 10/643,699 filed August 18, 2003 MATERIALS AND METHODS FOR THE TREATMENT OF HYPERTENSION AND ANGINA
- US Patent No. 7,265,142, issued September 4, 2007

04-1029-A1

- USSN 11/220,364 filed September 6, 2005 MATERIALS AND METHODS FOR TREATING HYPERCHOLESTEROLEMIA

04-1031-A

- USSN 10/348,669 filed January 21, 2003 NOVEL 5-HT₃ RECEPTOR ANTAGONISTS AND METHODS OF USE
- US Patent No. 6,770,655, issued August 3, 2004

04-1031-B

- USSN 10/857,108 filed May 28, 2004 NOVEL 5-HT₃ RECEPTOR ANTAGONISTS AND METHODS OF USE
- US Patent No. 7,125,886 issued October 24, 2006

04-1032

- USSN 08/078,371 filed June 16, 1993 NOVEL COMPOUND FOR TREATMENT OF CARDIAC ARRHYTHMIA, SYNTHESIS AND METHOD OF USE
- US Patent No. 5,364,880 issued November 15, 1994

04-1032-A

- USSN 08/260,869 filed June 16, 1994 NOVEL COMPOUND FOR TREATMENT OF CARDIAC ARRHYTHMIA, SYNTHESIS AND METHOD OF USE
- US Patent No. 5,440,054 issued August 8, 1995

04-1032-B

- USSN 08/468,602 filed June 6, 1995 NOVEL COMPOUND FOR TREATMENT OF CARDIAC ARRHYTHMIA, SYNTHESIS AND METHOD OF USE
- US Patent No. 5,849,788 issued December 15, 1998

04-1032-C

- USSN 09/211,246 filed December 14, 1998 NOVEL COMPOUND FOR TREATMENT OF CARDIAC ARRHYTHMIA, SYNTHESIS AND METHOD OF USE
- US Patent No. 6,130,240 issued October 10, 2000

04-1032-D

- USSN 09/680,880 filed October 6, 2000 NOVEL COMPOUNDS FOR TREATMENT OF CARDIAC ARRHYTHMIA, SYNTHESIS AND METHOD OF USE
- US Patent No. 6,316,487 issued November 13, 2001

04-1036-C

- USSN 09/841,351 filed April 24, 2001 MATERIALS AND METHODS FOR THE TREATMENT OF DIABETES, HYPERLIPIDEMIA, HYPERCHOLESTEROLEMIA, AND ATHEROSCLEROSIS
- US Patent No. 6,680,387 issued January 20, 2004

04-1036-D

- USSN 09/961,542 filed September 21, 2001 MATERIALS AND METHODS FOR THE TREATMENT OF DIABETES, HYPERLIPIDEMIA, HYPERCHOLESTEROLEMIA, AND ATHEROSCLEROSIS
- US Patent No. 6,768,008 issued July 27, 2004

04-1036-E

- USSN 10/251,522 filed September 20, 2002 MATERIALS AND METHODS FOR THE TREATMENT OF DIABETES, HYPERLIPIDEMIA, HYPERCHOLESTEROLEMIA, AND ATHEROSCLEROSIS
- US Patent No. 6,958,355 issued October 25, 2005

04-1036-F

- USSN 10/759,617 filed January 16, 2004 MATERIALS AND METHODS FOR THE TREATMENT OF DIABETES, HYPERLIPIDEMIA, HYPERCHOLESTEROLEMIA, AND ATHEROSCLEROSIS
- US Patent No. 7,022,722 issued April 4, 2006

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04-1038-A

- USSN 09/961,538 filed September 21, 2001 ISOXAZOLIDINE COMPOUNDS USEFUL IN THE TREATMENT OF DIABETES, HYPERLIPIDEMIA, AND ATHEROSCLEROSIS IN MAMALS
- US Patent No. 6,784,199 issued August 31, 2004

04-882-A

- USSN 09/876,698 filed June 7, 2001 MATERIALS AND METHODS FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE
- US Patent No. 6,552,046 issued April 22, 2003

04-883-A

- USSN 11/101,714 filed April 8, 2005 MATERIALS AND METHODS FOR TREATING COAGULATION DISORDERS
- US Patent No. 7,253,208 issued August 7, 2007

04-884-B

- USSN 10/132,750 filed April 24, 2002 MATERIALS AND METHODS FOR TREATING COAGULATION DISORDERS
- US Patent No. 6,864,279 issued March 8, 2005

04-884-D

- USSN 10/822,129 filed April 8, 2004 MATERIALS AND METHODS FOR TREATING COAGULATION DISORDERS
- US Patent No. 7,145,020 issued December 5, 2006

04-884-D1

- USSN 11/551,302 filed October 20, 2006 MATERIALS AND METHODS FOR TREATING COAGULATION DISORDERS

04-970-A

- USSN 10/116,320 filed April 3, 2002 ULTRASHORT-ACTING OPIOIDS FOR TRANSDERMAL APPLICATION
- US Patent No. 6,686,377 issued February 3, 2004

04-970-G

- USSN 10/771,483 filed February 2, 2004 ULTRASHORT-ACTING OPIOIDS FOR TRANSDERMAL APPLICATION
- US Patent No. 7,001,915 issued February 21, 2006

ARYx Therapeutics, Inc.

4-972-I

- USSN 11/469,264 filed August 31, 2006 SYNTHETIC METHODS AND INTERMEDIATES FOR STEREOISOMERIC COMPOUNDS USEFUL FOR THE TREATMENT OF GASTROINTESTINAL AND CENTRAL NERVOUS SYSTEM DISORDERS

04-975-A

- USSN 09/680,873 filed October 6, 2000 NOVEL ENANTIOMERIC COMPOUNDS FOR TREATMENT OF CARDIAC ARRHYTHMIA AND METHODS OF USE
- US Patent No. 6,372,783 issued April 16, 2002

04-975-B

- USSN 09/684,046 filed October 6, 2000 NOVEL ENANTIOMERIC COMPOUNDS FOR TREATMENT OF CARDIAC ARRHYTHMIA AND METHODS OF USE
- US Patent No. 6,362,223 issued March 26, 2003

04-975-E

- USSN 10/123,573 filed April 15, 2002 NOVEL ENANTIOMERIC COMPOUNDS FOR TREATMENT OF CARDIAC ARRHYTHMIA AND METHODS OF USE
- US Patent No. 6,683,195 issued January 27, 2004

04-975-F

- USSN 10/697,683 filed October 29, 2003 NOVEL ENANTIOMERIC COMPOUNDS FOR TREATMENT OF CARDIAC ARRHYTHMIA AND METHODS OF USE
- US Patent No. 6,818,782 issued November 16, 2004

04-996-A

- USSN 09/356,283 filed July 16, 1999 NOVEL LONG-ACTING LOCAL ANESTHETICS
- US Patent No. 6,114,344 issued September 5, 2000

05-611-A

- USSN 11/457,719 filed July 14, 2006 ANTIARRHYTHMIC PRECURSOR COMPOUNDS, METHODS OF SYNTHESIS AND METHODS OF USE