

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>Dominique CHARMOT</td> <td>12/12/2011</td> </tr> <tr> <td>Jeffrey W. JACOBS</td> <td>12/12/2011</td> </tr> <tr> <td>Michael Robert LEADBETTER</td> <td>12/12/2011</td> </tr> <tr> <td>Marc NAVRE</td> <td>12/12/2011</td> </tr> <tr> <td>Christopher CARRERAS</td> <td>12/12/2011</td> </tr> <tr> <td>Noah BELL</td> <td>12/12/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Dominique CHARMOT | 12/12/2011 | Jeffrey W. JACOBS | 12/12/2011 | Michael Robert LEADBETTER | 12/12/2011 | Marc NAVRE | 12/12/2011 | Christopher CARRERAS | 12/12/2011 | Noah BELL | 12/12/2011 |
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| Michael Robert LEADBETTER | 12/12/2011 | | | | | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Ardelyx, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>34175 Ardenwood Boulevard</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: | Ardelyx, Inc. | Street Address: | 34175 Ardenwood Boulevard | City: | Fremont | State/Country: | CALIFORNIA | Postal Code: | 94555 | | | | |
| Name: | Ardelyx, Inc. | | | | | | | | | | | | | | |
| Street Address: | 34175 Ardenwood Boulevard | | | | | | | | | | | | | | |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13804752</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13804752 | | | | | | | | | | |
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| Application Number: | 13804752 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| <p>Fax Number: 7818394121 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 1 781 839 4951 Email: kalliopi.gantzoudis@astrazeneca.com Correspondent Name: AstraZeneca Address Line 1: 35 Gatehouse Drive Address Line 4: Waltham, MASSACHUSETTS 02451</p> | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 200084-US-CNT | | | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Kalliopi Gantzoudis | | | | | | | | | | | | | | |

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|---|-----------------------|
| Signature: | /Kalliopi Gantzoudis/ |
| Date: | 09/03/2013 |
| Total Attachments: 7 source=Assignment Inventors to Ardelyx#page1.tif source=Assignment Inventors to Ardelyx#page2.tif source=Assignment Inventors to Ardelyx#page3.tif source=Assignment Inventors to Ardelyx#page4.tif source=Assignment Inventors to Ardelyx#page5.tif source=Assignment Inventors to Ardelyx#page6.tif source=Assignment Inventors to Ardelyx#page7.tif | |

ASSIGNMENT

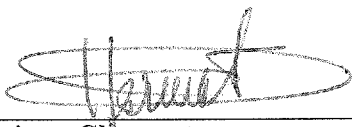
WHEREAS, we, Dominique Charmot, Jeffrey W. Jacobs, Michael Robert Leadbetter, Marc Navre, Christopher Carreras and Noah Bell (hereinafter referred to as ASSIGNORS), having mailing addresses of 1150 Steinway Avenue, Campbell, California 95008; 505 Cornell Avenue, San Mateo, California 94402; 335 Beverly Avenue, San Leandro, California 94577; 2708 Wemberly Drive, Belmont, California 94002; 910 Chevy Street, Belmont, California 94002; and 2172 Blake Street, Apartment 10, Berkeley, California 94704, respectively, are the joint inventors of an invention entitled "COMPOUNDS AND METHODS FOR INHIBITING NHE-MEDIATED ANTIPORT IN THE TREATMENT OF DISORDERS ASSOCIATED WITH FLUID RETENTION OR SALT OVERLOAD AND GASTROINTESTINAL TRACT DISORDERS," as described and claimed in the specification for which a U.S. patent application was filed with the U.S. Patent and Trademark Office on June 29, 2011, and assigned Application No. 13/172,394. This application is a continuation of International Application No. PCT/US2009/069852, filed December 30, 2009; which claims the benefit of U.S. Provisional Application No. 61/141,853, filed December 31, 2008; U.S. Provisional Application No. 61/169,509, filed April 15, 2009; and U.S. Provisional Application No. 61/237,842, filed August 28, 2009;

WHEREAS, Ardelyx, Inc. (hereinafter referred to as ASSIGNEE), a corporation having a place of business at 34175 Ardenwood Boulevard, Fremont, California 94555, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and

all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

This Assignment is effective as of June 29, 2011.

12-12-2011
Date

Dominique Charmot

State of California

County of Alameda

On 12/12/2011, before me, Subhash Chaudhari, a notary Public,
(Here insert name and title of the officer)
personally appeared Dominique Charmot,

who 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.

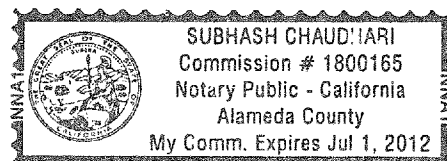
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Subhash Chaudhari
Signature of Notary Public

(Notary Seal)

2 of 7



PATENT

REEL: 031127 FRAME: 0087

12 Dec 2011
Date

Jeffrey W. Jacobs
Jeffrey W. Jacobs

State of California

County of Alameda

On 12/12/2011, before me, Subhash Chaudhari, a notary Public,
(Here insert name and title of the officer)
personally appeared Jeffrey W. Jacobs,

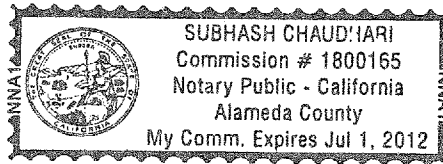
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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Subhash Chaudhari
Signature of Notary Public

(Notary Seal)



12 Dec 2011

Date

Michael Robert Leadbetter

Michael Robert Leadbetter

State of California

County of Alameda

On 12/12/2011, before me, Subhash Chaudhari, a notary Public,
(Here insert name and title of the officer)
personally appeared Michael Robert Leadbetter.

who 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.

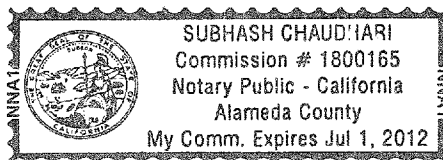
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WITNESS my hand and official seal.


Subhash Chaudhari

Signature of Notary Public

(Notary Seal)



12-12-11
Date


Marc Navre

State of California

County of Alameda

On 12/12/2011, before me, Subhash Chaudhari, a notary Public,
(Here insert name and title of the officer)
personally appeared Marc Navre,

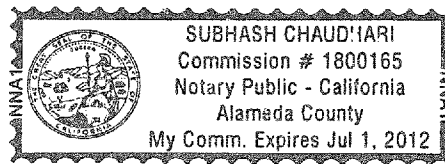
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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Subhash Chaudhari
Signature of Notary Public

(Notary Seal)



12-12-2011
Date

Christopher Carreras
Christopher Carreras

State of California

County of Alameda

On 12/12/2011, before me, Subhash Chaudhari, Notary Public,
(Here insert name and title of the officer)
personally appeared Christopher Carreras,

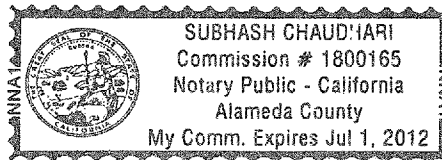
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.

Subhash Chaudhari
Signature of Notary Public

(Notary Seal)



12/12/11
Date

Noah Bell
Noah Bell

State of California

County of Alameda

On 12/12/2011, before me, Subhash Chaudhari, a notary Public,
(Here insert name and title of the officer)
personally appeared Noah Bell,

who 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.

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