### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5725742

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER CARRERAS	10/27/2017
DOMINIQUE CHARMOT	10/26/2017
JEFFREY W JACOBS	10/25/2017
ERIC LABONTE	10/25/2017
JASON G. LEWIS	10/25/2017

#### **RECEIVING PARTY DATA**

Name:	ARDELYX, INC.
Street Address:	34175 ARDENWOOD BLVD
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94555

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16351225

#### **CORRESPONDENCE DATA**

**Fax Number:** (952)876-4098

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

**Phone:** 9528764098

Email: ELANGHANS@VHPMLAW.COM

Correspondent Name: VIKSNINS HARRIS PADYS MALEN LLP

Address Line 1: 7851 METRO PARKWAY

Address Line 2: SUITE 325

Address Line 4: BLOOMINGTON, MINNESOTA 55425

Total Attachments O	
DATE SIGNED:	09/18/2019
SIGNATURE:	/Liz Langhans/
NAME OF SUBMITTER:	LIZ LANGHANS
ATTORNEY DOCKET NUMBER:	00888.016US2

Total Attachments: 9

PATENT REEL: 050419 FRAME: 0179

505678934

source=00888.016US1 Executed Assignment#page1.tif	
source=00888.016US1 Executed Assignment#page2.tif	
source=00888.016US1 Executed Assignment#page3.tif	
source=00888.016US1 Executed Assignment#page4.tif	
source=00888.016US1 Executed Assignment#page5.tif	
source=00888.016US1 Executed Assignment#page6.tif	
source=00888.016US1 Executed Assignment#page7.tif	
source=00888.016US1 Executed Assignment#page8.tif	
source=00888.016US1 Executed Assignment#page9.tif	

PATENT REEL: 050419 FRAME: 0180

#### Attorney Docket No. ARDE-016/02US 315695-2145

#### **ASSIGNMENT**

CHRISTOPHER CARRERAS, DOMINIQUE CHARMOT, JEFFREY W. JACOBS, ERIC LABONTE and JASON G. LEWIS; have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled NHE3-BINDING COMPOUNDS AND METHODS FOR INHIBITING PHOSPHATE TRANSPORT, and which is a:

(1)	provisional application  (a) to be filed herewith; or  (b) bearing Application No., and filed on;
(2)	<ul> <li></li></ul>
(3)	<ul> <li>         \overline{\text{PCT application}}          \text{bearing Application No. PCT/US2014/033603, and filed on April 10, 2014.}     </li> </ul>

WHEREAS, Ardelyx, Inc., a corporation having its principal place of business at 34175 Ardenwood Boulevard, Fremont, California 94555 its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

10/26/2017

Date: \_

Page 4 of 9 Attorney Docket No. ARDE-016/02US 315695-2145

CHRIS	TOPHER CARRERAS	
A notary public or other officer completing this certificate verificate individual who signed the document to which this certificate is at truthfulness, accuracy, or validity of that document.	es only the identity of the ttached, and not the	
State of )		
State of)		
County of		
On, before me,	,	
Notary Public, personally appeared		
who proved to me on the basis of satisfactory evidence, to	be the person(s) whose	
name(s) is/are subscribed to the within instrument and acknowledged to me that		
he/she/they executed the same in his/her/their authorized capacity(ies), and that by		
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of		
which the person(s) 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.		
Signature of Notary Public Pla	ace Notary Seal Above	
	•	
My Commission Expires:		

## Page 5 of 9 Attorney Docket No. ARDE-016/02US 315695-2145

10/26/2017 Date:	By: Dominique Charmot	
	DOMINIQUE CHARMOT	
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
State of		
	ore me,,	
Notary Public, personally appeared,		
who proved to me on the basis of satisfactory evidence, to be the person(s) whose		
name(s) is/are subscribed to the withi	n instrument and acknowledged to me that	
he/she/they executed the same in his/her/their authorized capacity(ies), and that by		
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of		
which the person(s) 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.		
Signature of Notary Public	——————————————————————————————————————	
Signature of inotary rubite	Trace riotary Scar riotive	
My Commission Expires:		

# Page 6 of 9 Attorney Docket No. ARDE-016/02US 315695-2145

10/25/2017 Date: By: SMSpx  REATBORESSD242B		
JEFFREY W. JACOBS		
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
State of)		
State of)  State of)  County of)		
On, before me,,		
Notary Public, personally appeared,		
who proved to me on the basis of satisfactory evidence, to be the person(s) whose		
name(s) is/are subscribed to the within instrument and acknowledged to me that		
he/she/they executed the same in his/her/their authorized capacity(ies), and that by		
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of		
which the person(s) 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.		
Signature of Notary Public Place Notary Seal Above		
My Commission Expires:		

### Page 7 of 9 Attorney Docket No. ARDE-016/02US 315695-2145

Date:		
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
State of)		
On, before me,,		
Notary Public, personally appeared,		
who proved to me on the basis of satisfactory evidence, to be the person(s) whose		
name(s) is/are subscribed to the within instrument and acknowledged to me that		
he/she/they executed the same in his/her/their authorized capacity(ies), and that by		
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of		
which the person(s) 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.		
Signature of Notary Public Place Notary Seal Above		
My Commission Expires:		

## Page 8 of 9 Attorney Docket No. ARDE-016/02US 315695-2145

Date: By:	Docusigned by: DUSON PEWIS JASON G. LEWIS	
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
State of)		
On, before me,		
Notary Public, personally appeared,		
who proved to me on the basis of satisfactory evidence, to be the person(s) whose		
name(s) is/are subscribed to the within instru	ment and acknowledged to me that	
he/she/they executed the same in his/her/their authorized capacity(ies), and that by		
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of		
which the person(s) 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.		
Signature of Notary Public	Place Notary Seal Above	
My Commission Expires:		

125158818 v1

PATENT REEL: 050899 FRAME: 0088

# Page 9 of 9 Attorney Docket No. ARDE-016/02US 315695-2145

For and on behalf of ASSIGNEE:
Date:  By:    Docusigned by:   Elizabeth Grammer   Name: Elizabeth Grammer   Title: Senior Vice President and General Counsel
Company: Ardelyx, Inc.
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of)
State of)
On, before me,,
Notary Public, personally appeared,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) 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.
the folegoing paragraph is true and correct.
WITNESS my hand and official seal.
WITHESS my haird and official scal.
Signature of Notary Public Place Notary Seal Above
My Commission Expires:

125158818 v1

PATENT REEL: 0508992 FRAME: 0088