

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4346811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALYSSA M. LARSON	10/10/2014
KEVIN LOVE	10/23/2014
ALISHA K. WEIGHT	10/10/2014
ALAN CRANE	10/20/2014
ROBERT S. LANGER	10/20/2014
ALEXANDER M. KLIBANOV	10/10/2014
RECEIVING PARTY DATA	
Name:	ARSIA THERAPEUTICS, INC.
Street Address:	1000 WINTER STREET
Internal Address:	SUITE 3350
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15516074
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
<i>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.</i>	
Phone:	215-568-3100
Email:	assignments@woodcock.com
Correspondent Name:	BAKER & HOSTETLER LLP
Address Line 1:	CIRA CENTRE 12TH FLOOR
Address Line 2:	2929 ARCH STREET
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104-2891
ATTORNEY DOCKET NUMBER:	107071.000155
NAME OF SUBMITTER:	VALERIE CHICCHI
SIGNATURE:	/Valerie Chicchi/
DATE SIGNED:	03/31/2017

PATENT

Total Attachments: 8

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ASSIGNMENT

We, Alyssa M. Larson of 25086 Perch Dr., Dana Point, California, 92629, Kevin Love of 403 Commonwealth Avenue, #5R, Boston, Massachusetts 02215, Alisha K. Weight, of 15522 25th Dr., SE, Mill Creek, Washington, 98012, Alan Crane of 25 Quidnic Road, Waban, Massachusetts 02468, Robert S. Langer of 98 Montvale Road, Newton, Massachusetts, 02459, and Alexander M. Klibanov of 85 East India Row, Apartment 23A, Boston, Massachusetts, 02110, for good and valuable consideration from Arsia Therapeutics, Inc., a corporation of the state of Delaware, having its principal place of business at 1000 Winter Street, Suite 3350, Waltham, Massachusetts, 02451 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in (1) a certain invention(s) and/or improvement(s) in *"POLYSACCHARIDES AND NUCLEIC ACID FORMULATIONS CONTAINING ORGANOPHOSPHATES"* described in U.S. Provisional Application No. 62/058,124 filed in the United States Patent and Trademark Office on October 1, 2014 by Alyssa M. Larson, Kevin Love, Alisha K. Weight, Alan Crane, Robert S. Langer and Alexander M. Klibanov, (2) U.S. Application No. 62/058,124 filed October 1, 2014, and (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention(s), or on said application(s), or any provisional, divisional, continuation, reissue, or other applications based thereon. We agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all

Title: *POLYSACCHARIDES AND NUCLEIC ACID FORMULATIONS CONTAINING ORGANOPHOSPHATES*
By: Alyssa M. Larson, Kevin Love, Alisha K. Weight, Alan Crane, Robert S. Langer and Alexander M. Klibanov
Filed: October 1, 2014
ASSIGNMENT

applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

We each individually do hereby state (1) that the application(s) was made or was authorized to be made by each of us and (2) that we each believe ourselves to be the original inventor or joint inventor of a claimed invention in the application(s).

We each individually do hereby authorize Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number(s), application filing date(s), and attorney docket number(s), if necessary.

Title: POLYSACCHARIDES AND NUCLEIC ACID FORMULATIONS CONTAINING ORGANOPHOSPHATES
By: Alyssa M. Larson, Kevin Love, Alisha K. Weight, Alan Crane, Robert S. Langer and Alexander M. Kilbanov
Filed: October 1, 2014
ASSIGNMENT

WITNESS my hand and seal this 10th day of October, 2014.

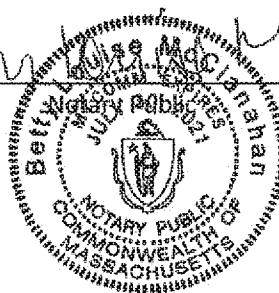
Alyssa M. Larson
Alyssa M. Larson

State of Massachusetts
County of Middlesex

Then personally appeared the above named Alyssa M. Larson and acknowledged the foregoing instrument to be her free act and deed, before me this 10th day of October, 2014.

Beth W. Kilbanov

My Commission expires: July 30th 2021




Title: POLYSACCHARIDES AND NUCLEIC ACID FORMULATIONS CONTAINING ORGANOPHOSPHATES"
By: Alyssa M. Larson, Kevin Love, Alisha K. Weight, Alan Crane, Robert S. Langer and Alexander M. Kilbanov
Filed: October 1, 2014
ASSIGNMENT

WITNESS my hand and seal this 23rd day of October, 2014.

Kevin Love
Kevin Love

State of Massachusetts
County of Middlesex

Then personally appeared the above named Kevin Love and acknowledged the foregoing instrument to be his free act and deed, before me this 23rd day of October, 2014.

 KRISTA MARIE LICATA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 28, 2021
Krista Marie Licata
Notary Public

My Commission expires: _____

Title: POLYSACCHARIDES AND NUCLEIC ACID FORMULATIONS CONTAINING ORGANOPHOSPHATES"
By: Alyssa M. Larson, Kevin Love, Alisha K. Weight, Alan Crane, Robert S. Langer and Alexander M. Klibanov
Filed: October 1, 2014
ASSIGNMENT

WITNESS my hand and seal this 10th day of October, 2014.

Alisha K. Weight

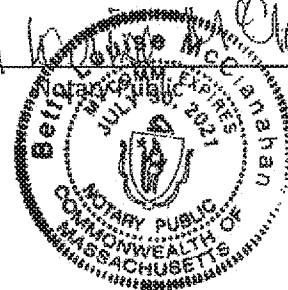
Alisha K. Weight

State of Massachusetts
County of Middlesex

Then personally appeared the above named Alisha K. Weight and acknowledged the foregoing instrument to be her free act and deed, before me this 10th day of October, 2014.

Betty L. McClellan

My Commission expires: July 30, 2021



Title: POLYSACCHARIDES AND NUCLEIC ACID FORMULATIONS CONTAINING ORGANOPHOSPHATES"
By: Alyssa M. Larson, Kevin Love, Alisha K. Waight, Alan Crane, Robert S. Langer and Alexander M. Kilbanov
Filed: October 1, 2014
ASSIGNMENT

WITNESS my hand and seal this 20th day of October, 2014.

Alan Crane

Alan Crane

State of MASSACHUSETTS

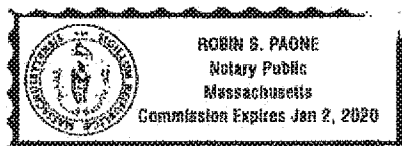
County of MIDDLESEX

Then personally appeared the above named Alan Crane and acknowledged the foregoing instrument to be his free act and deed, before me this 20th day of OCTOBER, 2014.

Robin S. Paone

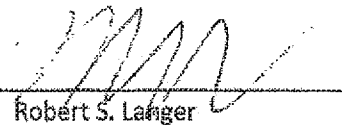
Notary Public

My Commission expires: JAN 2, 2020



Title: POLYSACCHARIDES AND NUCLEIC ACID FORMULATIONS CONTAINING ORGANOPHOSPHATES"
By: Alyssa M. Larson, Kevin Love, Alisha K. Weight, Alan Crane, Robert S. Langer and Alexander M. Klibanov
Filed: October 1, 2014
ASSIGNMENT

WITNESS my hand and seal this 20 day of October, 2014.


Robert S. Langer

State of

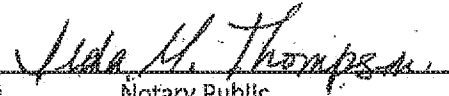
County of

Massachusetts
Middlesex

Then personally appeared the above named Robert S. Langer and acknowledged the foregoing instrument to be his free act and deed, before me this 20 day of October, 2014.



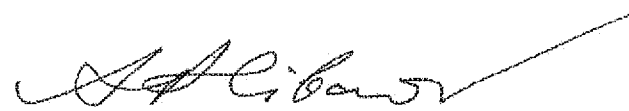
ILDA M. THOMPSON
Notary Public
Commonwealth of Massachusetts
My Commission Expires
February 5, 2021


Notary Public

My Commission expires: _____

Title: POLYSACCHARIDES AND NUCLEIC ACID FORMULATIONS CONTAINING ORGANOPHOSPHATES"
By: Alyssa M. Larson, Kevin Love, Alfsha K. Weight, Alan Crane, Robert S. Langer and Alexander M. Klibanov
Filed: October 1, 2014
ASSIGNMENT


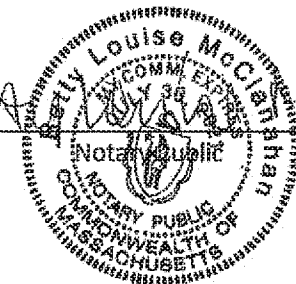
WITNESS my hand and seal this 10th day of October, 2014.



Alexander M. Klibanov

State of Massachusetts
County of Middlesex

Then personally appeared the above named Alexander M. Klibanov and acknowledged
the foregoing instrument to be his free act and deed, before me this 10th day of
October, 2014.

My Commission expires: July 30, 2021