

ASSIGNMENT

Xin CHEN, residing at 12 Red Fox Lane, Trumbull, CT 06611; Andrew P. CREW, residing at 2 Winterberry Road, Guilford, CT 06437; John FLANAGAN, residing at 61 Hoitt Road, Belmont, MA 02478; Sheryl Maxine GOUGH, residing at 1202 Avalon Way, Stratford, 06614; Royal J. HASKELL, III, residing at 71R Banta Lane, Durham, CT 06422; Marcia Dougan MOORE, residing at 283 Prospect Street, Suffield, CT 06078; Yimin QIAN, residing at 5 Camas Court, Plainsboro, NJ 08536; Ian Charles Anthony TAYLOR, residing at 149 Country Way, Madison, CT 06443; and Jing WANG, residing at 25 Elm Street, Milford, CT 06460 (each referred to as “Assignor”) have made an invention(s) (the “Invention(s)”) set forth in an application for patent entitled METHODS OF TREATING BREAST CANCER WITH TETRAHYDRONAPHTHALENE DERIVATIVES AS ESTROGEN RECEPTOR DEGRADERS, and which is a:

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ;
- (2) ☒ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 17/001,519, and filed on August 24, 2020; and/or
- (3) ☒ PCT application
 - (a) ☒ bearing Application No. PCT/US2020/047693, and filed on August 24, 2020.

WHEREAS, Arvinas Operations, Inc., having its principal place of business at **5 Science Park, 395 Winchester Ave, New Haven, CT 06511**, 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 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 priority application(s), 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.

Assignor(s) and Assignee(s) understand that electronic signatures are acceptable and that, by signing electronically, signatories agree to the use of electronic signatures

August 26, 2020

Date



Xin Chen

August 28, 2020

Andrew P. Crew

Date

Andrew P. Crew

August 26, 2020

Date

John Joseph Flanagan

John Flanagan

August 26, 2020

Date

Sheryl Maxine Gough

Sheryl Maxine Gough

August 26, 2020

Royal J. Haskell, III

Date

Royal J. Haskell, III

August 26, 2020

Marcia Dougan Moore

Date

Marcia Dougan Moore

September 18, 2020

Date



Yimin Qian

August 26, 2020

Ian Charles Anthony Taylor

Date

Ian Charles Anthony Taylor

August 26, 2020

Date

Jing Wang

Jing Wang

For and on behalf of ASSIGNEE:

Date: September 18, 2020

By: Matthew Batters

Name: Matthew Batters

Title: VP, Business Development & Counsel

Company: Arvinas Operations, Inc.

Certificate Of Completion

Envelope Id: C65E8AF71F3B44AC89489A426C199F1B

Status: Completed

Subject: Please DocuSign: ARVN-004001US and ARVN-004001WO - Assignment.pdf

Client Number: ARVN-004/00US and ARVN-004/001WO

Matter Number: ARVN0095US0

Source Envelope:

Document Pages: 13

Signatures: 10

Envelope Originator:

Certificate Pages: 7

Initials: 0

Lisa Romano

AutoNav: Enabled

101 California Street

Envelopeld Stamping: Disabled

San Francisco, CA 94111

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

lromano@cooley.com

IP Address: 98.217.9.151

Record Tracking

Status: Original

Holder: Lisa Romano

Location: DocuSign

8/26/2020 11:33:15 AM

lromano@cooley.com

Signer Events

Signature

Timestamp

Andrew P. Crew

4ndycrew@gmail.com

Security Level: Email, Account Authentication
(None)

Andrew P. Crew

Signature Adoption: Pre-selected Style
Using IP Address: 73.60.180.194

Sent: 8/26/2020 11:51:42 AM

Viewed: 8/28/2020 8:42:50 AM

Signed: 8/28/2020 8:43:17 AM

Electronic Record and Signature Disclosure:

Accepted: 8/28/2020 8:42:50 AM

ID: f5849f68-e90b-4e3c-92ee-bd458686f823

Ian Charles Anthony Taylor

ian.taylor@arvinas.com

Security Level: Email, Account Authentication
(None)

Ian Charles Anthony Taylor

Signature Adoption: Pre-selected Style
Using IP Address: 74.78.93.238

Sent: 8/26/2020 11:51:42 AM

Viewed: 8/26/2020 2:49:12 PM

Signed: 8/26/2020 2:50:33 PM

Electronic Record and Signature Disclosure:

Accepted: 8/26/2020 2:49:12 PM

ID: f81d4560-880c-427b-a85f-706a7366e720

Jing Wang

Jing.Wang@arvinas.com

Security Level: Email, Account Authentication
(None)

Jing Wang

Signature Adoption: Pre-selected Style
Using IP Address: 67.84.46.211

Sent: 8/26/2020 11:51:43 AM

Viewed: 8/26/2020 12:19:47 PM

Signed: 8/26/2020 12:23:46 PM

Electronic Record and Signature Disclosure:

Accepted: 8/26/2020 12:19:47 PM

ID: f11f2532-efa9-4079-90a4-4a8867ce398b

John Joseph Flanagan

flanagan.jj@gmail.com

Security Level: Email, Account Authentication
(None)

John Joseph Flanagan

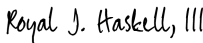
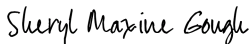
Signature Adoption: Pre-selected Style
Using IP Address: 64.92.68.26

Sent: 8/26/2020 11:51:42 AM

Viewed: 8/26/2020 12:26:42 PM

Signed: 8/26/2020 12:27:28 PM

Electronic Record and Signature Disclosure:

Signer Events	Signature	Timestamp
Accepted: 8/26/2020 12:26:42 PM ID: b8ca6902-d9a4-4d65-9b7e-dfb2482de598		
Marcia Dougan Moore Marcia.DouganMoore@arvinas.com VP, Research and Development Operations Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 73.38.190.5	Sent: 8/26/2020 11:51:43 AM Viewed: 8/26/2020 3:38:29 PM Signed: 8/26/2020 3:38:38 PM
Electronic Record and Signature Disclosure: Accepted: 7/14/2020 11:39:10 AM ID: a460f996-3e8e-42fa-98c5-f42b8e1251ea		
Royal J. Haskell, III Roy.Haskell@arvinas.com Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 107.3.63.248	Sent: 8/26/2020 11:51:43 AM Viewed: 8/26/2020 12:01:28 PM Signed: 8/26/2020 12:02:11 PM
Electronic Record and Signature Disclosure: Accepted: 8/26/2020 12:01:28 PM ID: bf4f8087-9ea9-4ae1-8464-b953a577be7b		
Sheryl Maxine Gough Sheryl.gough@arvinas.com Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 24.45.109.27	Sent: 8/26/2020 11:51:42 AM Viewed: 8/26/2020 11:52:20 AM Signed: 8/26/2020 11:54:37 AM
Electronic Record and Signature Disclosure: Accepted: 8/26/2020 11:52:20 AM ID: 3014b1f8-eddc-4bc1-be03-d56c97ba1957		
Xin Chen xin.chen@arvinas.com Security Level: Email, Account Authentication (None)	 Signature Adoption: Drawn on Device Using IP Address: 141.126.228.167	Sent: 8/26/2020 11:51:42 AM Viewed: 8/26/2020 1:22:32 PM Signed: 8/26/2020 1:23:43 PM
Electronic Record and Signature Disclosure: Accepted: 8/26/2020 1:22:32 PM ID: e5d96ca3-7a4e-441f-9231-bd8ddc8dbe1e		
Yimin Qian yiminqian81@gmail.com Security Level: Email, Account Authentication (None)	 Signature Adoption: Drawn on Device Using IP Address: 173.70.232.128	Sent: 8/26/2020 11:51:43 AM Resent: 9/1/2020 6:09:47 AM Resent: 9/1/2020 10:30:55 AM Resent: 9/17/2020 12:20:12 PM Viewed: 9/18/2020 8:04:18 AM Signed: 9/18/2020 8:06:47 AM
Electronic Record and Signature Disclosure: Accepted: 9/18/2020 8:04:18 AM ID: d35a782b-94ae-4255-887b-cd270b27c614		

Signer Events	Signature	Timestamp
Matthew Batters Matthew.Batters@arvinas.com VP, Business Development & Counsel Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 71.234.61.163	Sent: 9/18/2020 8:06:49 AM Viewed: 9/18/2020 8:14:10 AM Signed: 9/18/2020 8:14:29 AM

Electronic Record and Signature Disclosure:
Accepted: 9/18/2020 8:14:10 AM
ID: f72519ac-6983-424d-9aa7-67586f730b40

CONSUMER DISCLOSURE

From time to time, Cooley LLP (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign, Inc. (DocuSign) electronic signing system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to these terms and conditions, please confirm your agreement by clicking the "I agree"™ button at the bottom of this document.

Getting Paper Copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after signing session and, if you elect to create a DocuSign signer account, you may access them for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you; you will be charged a per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing Your Consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of Changing Your Mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign "Withdraw Consent"™ form on the signing page of a DocuSign envelope instead of signing it. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All Notices and Disclosures Will Be Sent to You Electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures

electronically from us.

How to Contact Cooley LLP:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically please contact your primary Cooley attorney or the attorney who sent to you this DocuSign document for signature.

To Advise Cooley LLP of Your New E-Mail Address

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must alert your primary Cooley attorney and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address. In addition, you must notify DocuSign, Inc. to arrange for your new email address to be reflected in your DocuSign account by following the process for changing e-mail in the DocuSign system.

To Request Paper Copies from Cooley LLP

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must contact your primary Cooley attorney and in the body of such request you must state your e-mail address, full name, US Postal address, and telephone number. We will bill you for any fees at that time, if any.

To Withdraw Your Consent with Cooley LLP

To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

- i. Decline to sign a document from within your DocuSign session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. Send your primary Cooley attorney the request via email and in the body of such request you must state your e-mail, full name, US Postal Address, and telephone number. We do not need any other information from you to withdraw consent. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process.

Required Hardware and Software

Operating Systems:	Windows® 2000, Windows® XP, Windows Vista®; Mac OS® X
Browsers:	Final release versions of Internet Explorer® 6.0 or above (Windows only); Mozilla Firefox 2.0 or above (Windows and Mac); Safari®, 3.0 or above (Mac only)
PDF Reader:	Acrobat® or similar software may be required to view and print PDF files
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	Allow per session cookies

** These minimum requirements are subject to change. If these requirements change, you will be asked to re-accept the disclosure. Pre-release (e.g. beta) versions of operating systems and browsers are not supported.

Acknowledging Your Access and Consent to Receive Materials Electronically

To confirm to us that you can access this information electronically, which will be similar to

other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the "I agree"™ button below.

By checking the "I agree"™ box, I confirm that:

- I can access and read this Electronic CONSENT TO ELECTRONIC RECEIPT OF ELECTRONIC CONSUMER DISCLOSURES document; and
- I can print on paper the disclosure or save or send the disclosure to a place where I can print it, for future reference and access; and
- Until or unless I notify Cooley LLP as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by Cooley LLP during the course of my relationship with you.