

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5263520

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ADAM LOUIS CORPER	06/04/2015
DUNJA UROSEV	06/01/2015
STACEY A.L. TOM-YEW	06/01/2015
THOMAS SPRETER VON KREUDENSTEIN	06/03/2015
SURJIT DIXIT	06/01/2015
DUSTIN WEYLAND BLUE BLEILE	06/15/2015
PAULA IRENE LARIO	06/10/2015
MARIO SANCHES	02/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ZYMEWORKS INC.
<b>Street Address:</b>	540-1385 WEST 8TH AVENUE
<b>City:</b>	VANCOUVER, BC
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	V6H 3V9
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16122417
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)508-5858
<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>	
<b>Phone:</b>	2024819934
<b>Email:</b>	mdfrancis@kilpatricktownsend.com
<b>Correspondent Name:</b>	LANDIN BORING
<b>Address Line 1:</b>	KILPATRICK TOWNSEND & STOCKTON LLP
<b>Address Line 2:</b>	1420 FIFTH AVENUE, STE 3700
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98101
<b>ATTORNEY DOCKET NUMBER:</b>	097993-1099406
<b>NAME OF SUBMITTER:</b>	MICHELE D. FRANCIS FOR LANDIN BORING
<b>SIGNATURE:</b>	/MICHELE D. FRANCIS/

PATENT

<b>DATE SIGNED:</b>	12/03/2018
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**Total Attachments: 13**

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## CONFIRMATORY ASSIGNMENT OF INVENTION

WHEREAS I:

**Mario SANCHES** (hereinafter referred to as "ASSIGNOR"), of 3157 West 7<sup>th</sup> Avenue, Vancouver, British Columbia V6K 1Z9, CANADA; co-owned the entire right, title and interest for, to and within all countries worldwide in and to an invention entitled: **ENGINEERED IMMUNOGLOBULIN HEAVY CHAIN-LIGHT CHAIN PAIRS AND USES THEREOF** (the "Invention") as described and/or claimed in:

- U.S. Provisional Application No. 61/730,906, filed November 28, 2012;
- U.S. Provisional Application No. 61/761,641, filed February 6, 2013;
- U.S. Provisional Application No. 61/818,874, filed May 2, 2013;
- U.S. Provisional Application No. 61/869,200, filed August 23, 2013;

and co-owned the entire right, title and interest for, to and within all countries in and to any and all applications for Letters Patent for the Invention which may be filed under an international treaty or in any foreign country, including:

- International Application No. PCT/CA2013/050914, filed November 28, 2013;

including the right to claim for any and all applications any priority rights to which such applications are entitled under conventions, treaties or otherwise, and in any Letters Patent which may be granted on said applications, including any extensions, divisions, reissues, continuations, or continuations-in-part (the "Patent Rights").

WHEREAS, ZYMEWORKS INC., having a place of business at 540-1385 West 8<sup>th</sup> Avenue, Vancouver, BC, V6H 3V9, CANADA ("ASSIGNEE") was desirous of acquiring and on June 3, 2016, did acquire the entire right, title and interest in and to the Invention and the Patent Rights from the ASSIGNOR.

NOW, THEREFORE, AS WITNESSED in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNOR by the ASSIGNEE or for other good and valuable consideration, the receipt and sufficiency of which was acknowledged and accepted by the ASSIGNOR and ASSIGNEE, the ASSIGNOR confirms having sold, assigned, transferred and set over to the ASSIGNEE and its successors and assigns as of June 3, 2016, the full and exclusive right, title and interest in and to the Invention and the Patent Rights for, to and within all countries worldwide, and by way of further assurances do hereby sell, assign, transfer and set over to the ASSIGNEE and its

successors and assigns the full and exclusive right, title and interest in and to the Invention and the Patent Rights for, to and within all countries worldwide.

And for said consideration, it was and is covenanted and agreed that at the request of ASSIGNEE, its successors, assigns, nominees and legal representatives, ASSIGNOR would execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said Invention in all countries as ASSIGNEE, its successors, assigns, nominees and legal representatives may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

I, the ASSIGNOR, hereby covenant that I have not executed and will not execute any agreement or assignment in conflict herewith, and I further covenant and agree, each time a request is made, and without delay, to do such acts, and execute such further documents, agreements and assurances, that ASSIGNEE, its successors, assigns, nominees and legal representatives may, in their absolute discretion, request, in order to protect, perfect, maintain and enforce the Patent Rights herein.

The undersigned hereby authorize the firm of Kilpatrick Townsend & Stockton LLP to correct errors in this Confirmation of Assignment or to insert any further identification or other information necessary or desirable to make this Confirmation of Assignment suitable for recordal in all countries.

This assignment may be executed in counterpart.

**EXECUTION BY ASSIGNOR:**

By:   
(signature)

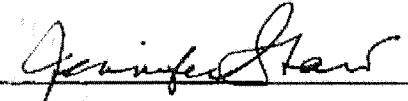
Name: MARIO SANCHES

Date: Feb 22, 2017

At: Vancouver, Canada  
(City & Country where Assignment Executed)

**Notarization of Signature of Assignor**

In CANADA, in the PROVINCE OF British Columbia, in the CITY OF Vancouver, on Feb. 22, 2017, before me, Jennifer Kaufman-Shaw, Notary Public, personally appeared **Mario Sanches** who is 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 (I witnessed his/her execution of same) or (acknowledged to me that he/she executed same).

  
(signature)

Name: Jennifer Kaufman-Shaw

Notary Public in and for the Province of British Columbia  
(Member of the Law Society of British Columbia)

ACKNOWLEDGMENT OF ASSIGNMENT

Acknowledgement of Receipt of Assignment by ZYMEWORKS INC.

WITNESS:

By: *John Babcock*  
(signature)

By: *Steve Seredick*  
(signature)

Name: John Babcock

Name: Steve Seredick

Title: Sp. V.P., Discovery Research

Date: February 24, 2017

At: Vancouver, Canada

(City & Country where Assignment Executed)

**ASSIGNMENT**  
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility patent application entitled "ENGINEERED IMMUNOGLOBULIN HEAVY CHAIN-LIGHT CHAIN PAIRS AND USES THEREOF," which was filed with the U.S. Patent & Trademark Office on May 28, 2015 and assigned serial no. 14/648,222.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Zymeworks Inc., having a principal place of business at 540-1385 West 8<sup>th</sup> Avenue, Vancouver, BC, Canada V6H 3V9 ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, including, without limitation, any application that is a provisional, non-provisional, design, divisional, continuation, continuation-in-part, reissue, reexamination, or non-U.S. patent application based in whole or in part on the above-referenced patent application, and the right to claim priority to the above-referenced patent application; and
  - (c) any patent (including, without limitation, any U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, continuations, continuations-in-part, divisionals, reissues and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
2. Authorize and request the Commissioner of Patents or any other agency, U.S. or non-U.S., to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents under paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths, and petitions, and, at the Assignee's expense, perform any acts that are necessary in connection with prosecution of patent application(s) or intellectual property under paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.

4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
5. Warrant and represent that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Adam Louis Corper

Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Dunja Urosev

Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Stacey A.L. Tom-Yew

Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

4) Signature: Dustin Blue Bleile Date: June 15, 2015  
Dustin Weyland Blue Bleile

Witness: Alex D'Andrea

Typed or Handwritten Name of Witness Alex D'Andrea



5) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Thomas Spreter Von Kreudenstein

Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

6) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Surjit Dixit

Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

7) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Paula Irene Lario

Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

Assignee hereby accepts this Assignment

Signature: Jennifer Shaw Dated: June 18, 2015.

Name: Jennifer Kaufman-Shaw

Title: VP Intellectual Property  
& Legal Affairs.

**ASSIGNMENT**  
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility patent application entitled "ENGINEERED IMMUNOGLOBULIN HEAVY CHAIN-LIGHT CHAIN PAIRS AND USES THEREOF," which was filed with the U.S. Patent & Trademark Office on May 28, 2015 and assigned serial no. 14/648,222.

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1. Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Zymeworks Inc., having a principal place of business at 540-1385 West 8<sup>th</sup> Avenue, Vancouver, BC, Canada V6H 3V9 ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, including, without limitation, any application that is a provisional, non-provisional, design, divisional, continuation, continuation-in-part, reissue, reexamination, or non-U.S. patent application based in whole or in part on the above-referenced patent application, and the right to claim priority to the above-referenced patent application; and
  - (c) any patent (including, without limitation, any U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, continuations, continuations-in-part, divisionals, reissues and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
2. Authorize and request the Commissioner of Patents or any other agency, U.S. or non-U.S., to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents under paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths, and petitions, and, at the Assignee's expense, perform any acts that are necessary in connection with prosecution of patent application(s) or intellectual property under paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.

ASSIGNMENT

U.S. Serial No. 14/648,222

Page 2 of 3

4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
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Signed on the dates indicated beside our signatures.

1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Adam Louis Corper

Witness: \_\_\_\_\_  
Typed or Handwritten Name of Witness \_\_\_\_\_

2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Dunja Urosev

Witness: \_\_\_\_\_  
Typed or Handwritten Name of Witness \_\_\_\_\_

3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Stacey A.L. Tom-Yew

Witness: \_\_\_\_\_  
Typed or Handwritten Name of Witness \_\_\_\_\_

4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Dustin Weyland Blue Bleile

Witness: \_\_\_\_\_  
Typed or Handwritten Name of Witness \_\_\_\_\_

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Thomas Spreter Von Kreudenstein

Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

6) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Surjit Dixit

Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

7) Signature: Paula Irene Lario Date: June 10, 2015  
Paula Irene Lario

Witness: V. R.

Typed or Handwritten Name of Witness RANJANI VAIDYANATHAN

Assignee hereby accepts this Assignment

Signature: Jennifer Kaufman-Shaw Dated: June 18, 2015

Name: Jennifer Kaufman-Shaw

Title: VP Intellectual Property  
& Legal Affairs

**ASSIGNMENT**  
(Patent Application)

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  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, including, without limitation, any application that is a provisional, non-provisional, design, divisional, continuation, continuation-in-part, reissue, reexamination, or non-U.S. patent application based in whole or in part on the above-referenced patent application, and the right to claim priority to the above-referenced patent application; and
  - (c) any patent (including, without limitation, any U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, continuations, continuations-in-part, divisionals, reissues and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
2. Authorize and request the Commissioner of Patents or any other agency, U.S. or non-U.S., to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents under paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths, and petitions, and, at the Assignee's expense, perform any acts that are necessary in connection with prosecution of patent application(s) or intellectual property under paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.

ASSIGNMENT

U.S. Serial No. 14/648,222

Page 2 of 3


4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
5. Warrant and represent that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

1) Signature:  Date: Jun 4, 15  
Adam Louis Corper


Witness: 

Typed or Handwritten Name of Witness ~~June 4, 2015~~ Alex D'Andrea.

2) Signature:  Date: June 1<sup>st</sup>, 2015.  
Dunja Urosev

Witness: 

Typed or Handwritten Name of Witness Alex D'Andrea

3) Signature:  Date: Jun 1, 2015  
Stacey A.L. Tom-Yew

Witness: 


Typed or Handwritten Name of Witness Alex D'Andrea

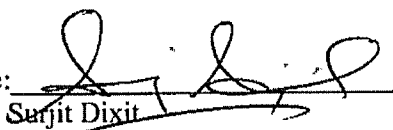
4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Dustin Weyland Blue Bleile

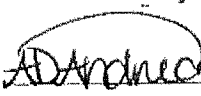
Witness: \_\_\_\_\_

Typed or Handwritten Name of Witness \_\_\_\_\_

5) Signature:  Date: 3. June 2015  
Thomas Spreter Von Kreudenstein

Witness:   
Typed or Handwritten Name of Witness Alex D'Andrea

6) Signature:  Date: June 1, 2015  
Surjit Dixit

Witness:   
Typed or Handwritten Name of Witness Alex D'Andrea

7) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Paula Irene Lario

Witness: \_\_\_\_\_  
Typed or Handwritten Name of Witness \_\_\_\_\_

Assignee hereby accepts this Assignment

Signature:  Dated: June 9, 2015

Name: Jennifer Kaufman-Shaw

Title: VP Intellectual Property  
& Legal Affairs