

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5907426

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS J. KIPPS	01/12/2017
BRADLEY T. MESSMER	10/05/2016
ANA B. SANCHEZ	02/02/2016
ANDREW C. KUMMEL	09/29/2016
MANUEL RUIDIAZ	08/23/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
<b>Street Address:</b>	1111 FRANKLIN STREET
<b>Internal Address:</b>	5TH FLOOR
<b>City:</b>	OAKLAND
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94607-5200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16453259
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<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>	9497600404
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE MARTENS OLSON & BEAR LLP
<b>Address Line 1:</b>	2040 MAIN STREET
<b>Address Line 2:</b>	14TH FLOOR
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	UCSD094.001D1
<b>NAME OF SUBMITTER:</b>	MARK D. MARSDEN
<b>SIGNATURE:</b>	/Mark D. Marsden/
<b>DATE SIGNED:</b>	01/13/2020

**Total Attachments: 7**

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# COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

*Application Data Sheet filed previously or concurrently*

Docket No.: UCSD094.001C1

Page 1 of 7

Title: METHODS FOR DETECTING ANTIBODIES

Inventors: Thomas J. Kipps, Bradley T. Messmer, Ana B. Sanchez, Andrew C. Kummel, and  
Manuel Ruidiaz

## **Declaration**

This Declaration is directed to the application identified above that:

Was filed **December 28, 2015** as U.S. or International Application No. **14/981,715** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

## **Assignment from Inventors**

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **The Regents of the University of California**, with its principal place of business at 1111 Franklin Street, 5th Floor, Oakland, California 94607-5200 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). **61/040,120**, filed **March 27, 2008**);

all nonprovisional applications claiming priority to aforementioned provisional(s) (including but not limited to U.S. Patent Application No. 12/934,624) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

**PATENT**

**REEL: 051494 FRAME: 0485**

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))***Application Data Sheet filed previously or concurrently*

Docket No.: UCSD094.001C1

Page 2 of 7

Title: METHODS FOR DETECTING ANTIBODIES

Inventors: Thomas J. Kipps, Bradley T. Messmer, Ana B. Sanchez, Andrew C. Kummel, and  
Manuel Ruidiaz

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: UCSD094.001C1

Page 3 of 7

Title: METHODS FOR DETECTING ANTIBODIES

Inventors: Thomas J. Kipps, Bradley T. Messmer, Ana B. Sanchez, Andrew C. Kummel, and  
Manuel Reidiaz

Legal Name of inventor: Thomas J. Kipps

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12<sup>th</sup> day of January  
2017

Signature: [Signature]

Signature before a Notary is desirable but not required.

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 CALIFORNIA

COUNTY OF San Diego

ss.

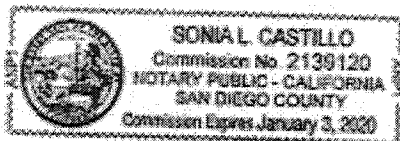
On 1/12/2017 before me, Sonia Castillo, notary public, personally  
appeared Thomas J. Kipps who proved to me on the basis of satisfactory evidence to be the person ~~or~~  
whose name ~~is~~ subscribed to the within instrument, and acknowledged to me that he ~~is~~ she ~~they~~  
executed the same in his ~~her~~ her authorized capacity ~~(ies)~~, and that by his ~~her~~ her signature ~~on~~  
the instrument the person ~~or~~, or the entity upon behalf of which the person ~~or~~ 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.

[SEAL]

[Signature]  
Notary Signature



PATENT

REEL: 051494 FRAME: 0487

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: UCSD094.001C1

Page 4 of 7

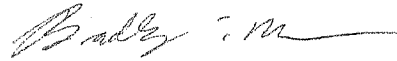
Title: METHODS FOR DETECTING ANTIBODIES

Inventors: Thomas J. Kipps, Bradley T. Messmer, Ana B. Sanchez, Andrew C. Kummel, and  
Manuel Ruidiaz

Legal Name of inventor: Bradley T. Messmer

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of October,  
2016.

Signature: \_\_\_\_\_



*Signature before a Notary is desirable but not required.*

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 CALIFORNIA

} ss.

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally  
appeared Bradley T. Messmer 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.

\_\_\_\_\_  
Notary Signature

[SEAL]

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: UCSD094.001C1

Page 5 of 7

Title: METHODS FOR DETECTING ANTIBODIES

Inventors: Thomas J. Kipps, Bradley T. Messmer, Ana B. Sanchez, Andrew C. Kummel, and  
Manuel Ruidiaz

Legal Name of inventor: Ana B. Sanchez

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of FEBRUARY,  
2016.

Signature: \_\_\_\_\_

*Signature before a Notary is desirable but not required.*

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 CALIFORNIA

} ss.

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally  
appeared Ana B. Sanchez 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.

\_\_\_\_\_  
Notary Signature

[SEAL]

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: UCSD094.001C1

Page 6 of 7

Title: METHODS FOR DETECTING ANTIBODIES

Inventors: Thomas J. Kipps, Bradley T. Messmer, Ana B. Sanchez, Andrew C. Kummel, and  
Manuel Ruidiaz

Legal Name of inventor: Andrew C. Kummel

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29 day of Sept,  
2010

Signature: \_\_\_\_\_

*Andrew C Kummel*

*Signature before a Notary is desirable but not required.*

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 CALIFORNIA }

ss.

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally  
appeared Andrew C. Kummel 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.

\_\_\_\_\_  
Notary Signature

[SEAL]



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Docket No.: UCSD094.001C1

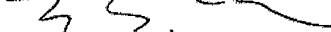
Page 7 of 7

Title: METHODS FOR DETECTING ANTIBODIES

Inventors: Thomas J. Kipps, Bradley T. Messmer, Ana B. Sanchez, Andrew C. Kummel, and  
Manuel Ruidiaz

Legal Name of inventor: Manuel Ruidiaz

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23<sup>rd</sup> day of August,  
2016.

Signature: 

*Signature before a Notary is desirable but not required.*

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 CALIFORNIA

COUNTY OF \_\_\_\_\_

} ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally  
appeared Manuel Ruidiaz 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.

\_\_\_\_\_  
Notary Signature

[SEAL]

22362526.dmb

**PATENT**

**RECORDED: 01/13/2020**

**REEL: 051494 FRAME: 0491**