

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4040694

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ELLEN WAGNER	11/24/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
<b>Street Address:</b>	201 WEST 7TH STREET
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78701
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14675514
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	share@mintz.com
<b>Correspondent Name:</b>	MINTZ LEVIN/SAN DIEGO OFFICE
<b>Address Line 1:</b>	ONE FINANCIAL CENTER
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<b>ATTORNEY DOCKET NUMBER:</b>	48932-522001US
<b>NAME OF SUBMITTER:</b>	CLAUDIA HETZER-EGGER
<b>SIGNATURE:</b>	/Claudia Hetzer-Egger, Reg. No. 63,330/
<b>DATE SIGNED:</b>	09/06/2016
<b>Total Attachments: 3</b>	
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source=48932-522001US_Assignment-Wagner#page3.tif	

Attorney Docket Nos. 48932-522P01US  
and 48932-522P02US  
and 48932-522001US  
and 48932-522001WO  
Client Ref. No. 6478 MAY

**ASSIGNMENT**  
(Patent Application)

I, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

“HUMANIZED PERTUSSIS ANTIBODIES AND USES THEREOF,”

filed with the U.S. Patent & Trademark Office on March 31, 2014

and assigned serial no. 61/973,141; and

“HUMANIZED PERTUSSIS ANTIBODIES AND USES THEREOF,”

filed with the U.S. Patent & Trademark Office on September 5, 2014

and assigned serial no. 62/046,403; and

“HUMANIZED PERTUSSIS ANTIBODIES AND USES THEREOF”,

Filed with the U.S. Patent & Trademark Office on March 31, 2015

and assigned serial no. 14/675,514; and

“HUMANIZED PERTUSSIS ANTIBODIES AND USES THEREOF”,

Filed with the U.S. Receiving Office on March 31, 2015

and assigned serial no. PCT/US2015-023715.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, I:

- I. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Board of Regents, The University of Texas System, having a principal place of business at 201 West 7th Street, Austin, TX 78701 (“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)

## ASSIGNMENT

Attorney Docket Nos. 48932-522P01US

and 48932-522P02US

and 48932-522001US

and 48932-522001WO

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disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;

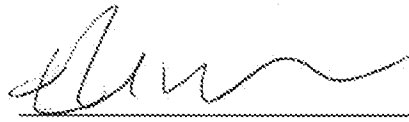
- (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
  - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency 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 described in 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 other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.

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Attorney Docket Nos. 48932-522P01US  
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and 48932-522001US  
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- 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 me, as well as my heirs, legal representatives, and assigns.
- 5. Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

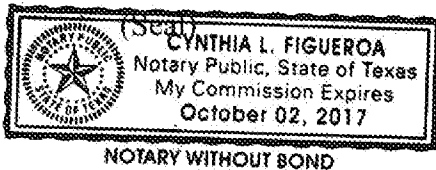
Signed on the dates indicated beside my signature.

Signature:   
Ellen Wagner

Date: 11/24/15

STATE OF Texas

Before me, a Notary Public in and for the State of Texas, on this 24<sup>th</sup> day of November, ~~2014~~ <sup>2015</sup>, personally appeared Ellen Wagner, who being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.



  
NOTARY PUBLIC  
My Commission Expires: