08/21/2014 502944027

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2990625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UGUR SAHIN	07/15/2014
OZLEM TURECI	07/09/2014
MICHAEL KOSLOWSKI	08/08/2014
KORDEN WALTER	07/21/2014
STEFAN WOLL	07/10/2014
MARIA KREUZBERG	07/21/2014
BERND HUBNER	07/22/2014
MICHAEL ERDELJAN	08/19/2014

RECEIVING PARTY DATA

Name:	GANYMED PHARMACEUTICALS AG	
Street Address:	AN DER GOLDRUBE 12	
City:	MAINZ	
State/Country:	GERMANY	
Postal Code:	55131	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13503461

CORRESPONDENCE DATA

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MCANDREWS, HELD & MALLOY, LTD. **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	22741US03
NAME OF SUBMITTER:	ANGELINE R. BABEL
SIGNATURE:	/Angeline R. Babel/

PAIENI **REEL: 033579 FRAME: 0590** 502944027

DATE SIGNED:	08/21/2014	
Total Attachments: 10		
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PATENT REEL: 033579 FRAME: 0591

PATENT ASSIGNMENT

WHEREAS, we, Ugur Sahin, Özlem Türeci, Michael Koslowski, Korden Walter, Stefan Wöll, Maria Kreuzberg, Bernd Hubner and Michael Erdeljan (collectively the "the Assignors") have made new and useful inventions and improvements disclosed in a United States patent application entitled ANTIBODIES SPECIFIC FOR CLAUDIN 6 (CLDN6)" and identified as Case No. 22741US03 in the offices of McANDREWS, HELD & MALLOY, LTD., filed on April 23, 2012, in the United States Patent and Trademark Office as Serial No. 13/503,461 as a national stage entry of International Patent Application Serial No. PCT/EP2010/06888, filed on November 11, 2010, which claims priority to European Patent Application No. 09014136.7 and U.S. Application No. 61/260,202, which were filed November 11, 2009, and European Patent Application No. 10006956.6 and U.S. Application No. 61/361,618 which were filed on July 6, 2010, and in any and all other (provisional or non-provisional) applications, both United States and foreign based thereon that claim priority thereto, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, renewal, substitutions, reissue, or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention, treaties or otherwise.

WHEREAS, Ganymed Pharmaceuticals AG, a German corporation having a place of business at An der Goldrube 12, Mainz, Germany 55131, together with Johannes Gutenberg-Universität Mainz, having a place of business at Saarstrasse 21, Mainz, Germany 55122, (collectively "the Assignees") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, in exchange for good and valuable consideration in hand paid, the receipt, adequacy, and sufficiency of which are hereby acknowledged, the Assignors hereby assign to the Assignees, their successors and assigns, the entire right, title and interest in and to said application and the inventions and improvements disclosed therein, and in any and all other United States (provisional or non-provisional) applications based thereon or that claim priority thereto, including any continuation, continuation-in-part, divisional application that the Assignors may file, either solely or jointly with others, and in any and all Letters Patent of the United States that may be obtained on any of said applications, and in any reexamination, renewal, substitution, reissue or extension of such applications or patents, and every priority right that is or may be predicated upon or arise from said inventions, improvements, applications, and Letters Patent.

The Assignors hereby authorize the Assignees to file patent applications in any or all countries for any or all of said inventions and improvements in our name or in the names of the Assignees or otherwise as said Assignees may deem advisable, under the International Convention or otherwise. The Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignees.

PATENT REEL: 033579 FRAME: 0592 The Assignors warrant to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this Assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

The Assignors hereby agree, upon the request and at the expense of said Assignees, their successors and assigns, to execute any and all continuation, continuation-in-part, divisional, extension, renewal, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said application, that said Assignees, their successors or assigns may deem necessary or expedient; and to cooperate to the best of the ability of the Assignors with said Assignees, their successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent in the United States, and vest all rights therein hereby conveyed in the Assignees, their successors and assigns, whereby said Letters Patent will be held and enjoyed by the said Assignees, their successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors if this Assignment had not been made.

By way of an Addendum to Patent Assignments, which was executed on May 19, 2010 and June 2, 2010, Ganymed Pharmaceuticals AG ("Ganymed") and Johannes Gutenberg-Universität Mainz ("Universität Mainz") have acknowledged that, as to the relationship between the Ganymed and Universität Mainz, the terms of this Assignment shall be subject to the terms of the Cooperation Treaties entered into between Universität Mainz and Ganymed dated June 28, 2005 and December 30, 2008, including, but not limited to, Articles 2.3.1 - 2.3.8 of the Treaty dated June 28, 2005 and Articles 2.3.1 - 2.3.9 of the Treaty dated December 30, 2008. In the event of any conflict or inconsistency between the terms of the Cooperation Treaties and the terms of this Assignment, the terms of the Cooperation Treaties shall supersede and govern.

This Assignment shall be binding upon and shall inure to the benefit of the Assignees and Assignors and their respective successors and assigns.

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same Assignment. The signatures from each counterpart may be combined with a copy of the Assignment to constitute the entire Assignment.

[SIGNATURE PAGES FOLLOW]

2 of 10

WITNESSED by this 15 day of 07, 2014.

WITNESSED by this 15 day of 07, 2014.

EXECUTED this <u>O</u> day of <u>O</u> , 2014.	7 '
WITNESSED by <u>LOGNOCHERS</u>	Özlem Türeci, this <u>O</u> day of <u>O</u> , 2014.
"Aussian Heinnich	this 23 day of 0% , 2014.

CASE No. 02202-22741US03

EXECUTED this <u>Sk</u>day of <u>Ath</u>, 2014.

Michael Koslowski

WITNESSED by flech the

is <u>8</u> day of <u>Aug/</u>, 2014

WITNESSED by ______

is ____ day of __/\u

5 of 10

EXECUTED this day of, 2014.	
	And the second
	I have been a second of the se
	Korden Walter
Maria heusteg:	
WITNESSED by Rubj	this day of, 2014.
<i>√</i> ∤	
WITNESSED by Home Haveland	this day of, 2014.
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EXECUTED this 10 day of 07, 2014.

Stefan Wö

WITNESSED by Sico King B this 10 day of $\bigcirc \rightarrow$, 2014.

WITNESSED by Roy John Control of this 10 day of 07, 2014.

EXECUTED this day of 4, 2014.

Maria Kreuzberg

WITNESSED by They bear this 21 day of July, 2014.

WITNESSED by this day of July, 2014.

EXECUTED this 22 day of 2014.

Bernd Hubner

WITNESSED by Andrea Forster this 22 day of 2014.

CASE No. 02202-22741US03

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PATENT REEL: 033579 FRAME: 0601