506215700 08/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6262444

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAN VAN DE WINKEL	03/02/2010
TOM VINK	02/26/2010
JANINE SCHUURMAN	02/25/2010
PAUL PARREN	03/01/2010
ROB AALBERSE	03/24/2010
MARIJN VAN DER NEUT KOLFSCHOTEN	05/25/2010

RECEIVING PARTY DATA

Name:	GENMAB A/S
Street Address:	KALVEBOD BRYGGE 43
City:	COPENHAGEN V
State/Country:	DENMARK
Postal Code:	1560

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16947021
Patent Number:	10752695

CORRESPONDENCE DATA

Fax Number: (617)646-1666

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.

Phone: (617)646-1600

Email: donna.studley@finnegan.com

Correspondent Name: FINNEGAN

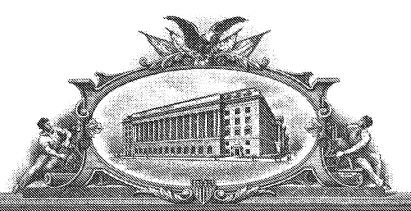
Address Line 1:901 NEW YORK AVE. N.W.Address Line 4:WASHINGTON, D.C. 20001-4413

ATTORNEY DOCKET NUMBER:	12166.0002-02000 & 03000
NAME OF SUBMITTER:	LAURA L. SMITH
SIGNATURE:	/Laura L. Smith/
DATE SIGNED:	08/21/2020

PATENT REEL: 053581 FRAME: 0443

Total Attachments: 12	
source=2020_08_21 Assignment#page1.tif	
source=2020_08_21 Assignment#page2.tif	
source=2020_08_21 Assignment#page3.tif	
source=2020_08_21 Assignment#page4.tif	
source=2020_08_21 Assignment#page5.tif	
source=2020_08_21 Assignment#page6.tif	
source=2020_08_21 Assignment#page7.tif	
source=2020_08_21 Assignment#page8.tif	
source=2020_08_21 Assignment#page9.tif	
source=2020_08_21 Assignment#page10.tif	
source=2020_08_21 Assignment#page11.tif	
source=2020_08_21 Assignment#page12.tif	

PATENT REEL: 053581 FRAME: 0444



A DEFENDE LINE FOR BUILDING YEAR A PERSON DE AN YEAR FELLOW

TO ALL TO VILON THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

August 04, 2020

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON OCTOBER 13, 2010.

By Authority of the

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

> W. MONTGOMERY Certifying Officer

> > FAIENT

Page 1 of 8

Assignment of Invention

Attorney Docket: VANDEWINKEL=1

Title: STABLE IGG4 ANTIBODIES

WORLDWIDE ASSIGNMENT FROM INDIVIDUALS

WHEREAS I own all or part of an invention whose present title is that set forth above, for which patent applications have been

- (__) drafted and attached hereto
- (__) executed on even date herewith1,
- (XX) filed as set forth below:

<u>Denmark</u>	<u>PA 2007 997\$2</u>	May 31, 2007
(Country)	(Serial No.)	(Date)
<u>Dermark</u>	<u>PA 2007 UC793</u>	<u>May 31, 2007</u>
(Country)	(Serial No.)	(Date)
<u>Denmark</u>	<u>PA 2057 01052</u>	<u>July 5, 2007</u>
(Country)	(Serial No.)	(Date)
FCT	<u>PCT/DK2008/050129</u>	<u>May 30, 2008</u>
(Country)	(Serial No.)	(Date)

[XX] (which PCT application entered the U.S. national stage as Serial No. 12/602,439)

AND WHEREAS GENMAR A/S of P.O. Box 9368, Bredcade 34, DK-1269 Copenhagen K, Denmark (hereinafter ASSIGNEE) is interested in acquiring the entirety of my right, title and interest in said invention, and related patents and applications, worldwide:

NOW THEREFORE IT IS AGREED BETWEEN MYSELF AND ASSIGNEE THAT: 1. Definitions:

1.1. ASSIGNED APPLICATIONS hereby means (a) any executed or filed application identified above (including any national or regional stage, identified or not, of an identified PCT

PATENT REEL: 025132 FRAME: 0071

PATENT

 $_{\mbox{\sc loss}}$ Use this box only if §1.63 declaration executed the same day.

Page 2 of 8

Assignment of Invention

Attorney Docket: VANDEWINKEL=1

Title: STABLE IGG4 ANTIBODIES

application), or any draft application attached hereto, or any executed or filed application which discloses and claims an invention disclosed in such a draft application; (b) any application filed in the U.S. (provisional or nonprovisional), a foreign country, or under an international treaty (e.g., PCT), from which an application of (a) above directly or indirectly claims the benefit, under the Paris Convention or under U.S. (e.g., 35 USC 120 or 119(e)) or foreign law; and (c) any application, filed in the U.S., a foreign country, or under an international treaty (including PCT), which directly or indirectly claims the benefit, under the Paris Convention or under U.S. or foreign law, of an application of (a) or (b) above. including without limitation any continuation, division, or continuation in-part applications, or a U.S. nonprovisional application (which may be a PCT application designating the U.S.) which claims 35 USC 119(e) benefit from a prior U.S. provisional The reference above to a PCT (international) application. application is intended to include the national or regional stage Applications include both applications derived therefrom. applications for patents and applications for other forms of protection for inventions, such as inventors' certificates.

- 1.2. ASSIGNED PATENTS hereby means any U.S. or foreign patent identified above, or which has issued or hereafter issues on an ASSIGNED APPLICATION, including any reissues, reexaminations, renewals or extensions of such patents; and any other form of protection for the inventions disclosed therein, such as an inventors' certificate, which may be granted in the U.S. or a foreign country (or group of countries).
- 1.3. ASSIGNED INVENTIONS hereby means any invention, to which I made an inventive contribution, which was disclosed in an ASSIGNED APPLICATION or an ASSIGNED PATENT, whether or not such invention was claimed, and whether or not such invention was conceived or made at the time of execution of this assignment.

PATENT REEL: 025132 FRAME: 0072

PATENT

Assignment of Invention

Attorney Docket: VANDEWINKEL=1

Title: STABLE IGG4 ANTIBODIES

2. Assignment

For good and valuable consideration, receipt of which is hereby acknowledged, I hereby assign all of my right, title and interest in the ASSIGNED INVENTIONS, the ASSIGNED APPLICATIONS, and the ASSIGNED PATENTS, and any right to assert domestic or foreign priority from the ASSIGNED APPLICATIONS, to ASSIGNEE. In the case of CIPs, this assignment includes inventions first disclosed in said CIP.

3. Cooperation with Prosecution

I agree to execute, whenever requested by ASSIGNEE or its legal representatives, all lawful patent applications, assignments, declarations, disclaimers, and other papers, and to carry out such other lawful acts, which ASSIGNEE or its legal representatives may deem necessary or desirable for securing or maintaining said patents or other forms of protection or for establishing ASSIGNEE's title therein; to provide ASSIGNEE or its legal representatives with such executed papers, and with all pertinent facts and documents relating to said application as may be known or reasonably accessible to me; and to testify on behalf of ASSIGNEE in any legal proceeding related thereto; all without further compensation to me (except for compensation of reasonably incurred out-of-pocket expenses); and all in an expeditious and conscientious manner.

I also agree that I will not testify in a legal proceeding relating to said patents or applications on behalf of another party, or otherwise assist another party in connection with such a legal proceeding or in connection with any evaluation of the patentability, validity or scope of said patents and applications, without the prior written consent of ASSIGNEE or its legal representatives, if such consent can be lawfully required by ASSIGNEE.

PATENT REEL: 025132 FRAME: 0073

PATENT

Assignment of Invention
Attorney Docket: VANDEWINKEL=1
Title: STABLE IGG4 ANTIBODIES

Nothing herein should be construed to imply an obligation on my part to satisfy expenses of prosecuting and maintaining any ASSIGNED APPLICATION or ASSIGNED PATENT.

4. Request for Patent Grant

I hereby authorize and request the patent office officials throughout the world to issue any and all patents or other forms of protection for inventions resulting from the aforesaid applications to ASSIGNEE, as ASSIGNEE of the interest here assigned.

5. Warranty of Title; Acknowledgment of Duty of Disclosure

I hereby covenant and warrant that I possess some right, title and interest in said invention or in one or more of said draft applications, applications, patents or other forms of protection, that I have fully disclosed to ASSIGNEE or its legal representatives, in writing, all encumbrances, clouds or limitations which are or should be known to me which affect my right, title and interest, in the United States or any foreign country, and that I have likewise disclosed to ASSIGNEE or its legal representatives the identity of all other persons, natural or juristic, possessing or claiming to possess some right, title or interest in the foregoing. (If such persons are listed as inventors at the end of this Assignment form, then that constitutes a disclosure of identity.) This duty of disclosure is a continuing one and I will inform ASSIGNEE or its legal representatives of any relevant information which becomes known to me after the execution of this Assignment.

I will, upon ASSIGNEE's request, or that of or its legal representatives, provide information known to or readily ascertainable by me concerning the locations of such persons and the circumstances allegedly giving rise to their right, title or interest, such as their alleged inventive contributions.

PATENT REEL: 025132 FRAME: 0074

PATENT

Page 5 of 8

Assignment of Invention

Attorney Docket: VANDEWINKEL=1

Title: STABLE IGG4 ANTIBODIES

I hereby covenant and warrant that (except as set forth in an attached written disclosure which is incorporated by reference herein) I have full right to convey the entire interest herein assigned, that I have not executed, and will not execute, any agreement in conflict therewith, and that I have and will comply with the duty of disclosure with respect to said application.

8. Authority to Identify and Correct

ASSIGNOR hereby grants Iver P. Cooper, Reg. No. 28,005, and other attorneys of Browdy and Neimark, P.L.L.C. (Customer No. 001444) a delegable power to correct typographical errors in this Assignment and to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any foreign patent office for recordation of this document, or to make such further corrections on this Assignment as ASSIGNOR may authorize, or the ASSIGNEE may authorize, orally or in writing. Such authority specifically includes the right to add or correct application titles, serial numbers, filing dates, patent numbers, issue dates, assignor name(s) and address(es), assignee name(s) and address(es), and execution dates and to provide such information even for ASSIGNED APPLICATIONS filed after the execution date of this Assignment.

7. Biological Materials; Right of Reference

I assign to ASSIGNEE all of my right, title and interest in any biological materials I have developed, propagated or deposited during the course of employment with ASSIGNEE, or which are referred to in said application, or which may be necessary to enable one to make or use said invention, and agree that ASSIGNEE shall have control over any deposits which I have caused to be made of such biological materials.

PATENT REEL: 026132 FRAME: 0075

PATENT

Page 6 of 8

Assignment of Invention

Attorney Docket: VANDEWINKEL-1

Title: STABLE IGG4 ANTIBODIES

I likewise assign to ASSIGNEE my right of reference, for purposes of obtaining regulatory approval, to any data which I have developed during the course of employment with ASSIGNEE, or which are referred to in said application, or which may be necessary to enable one to make or use said invention.

8. Successors in Interest

The terms and covenants of this assignment shall inure to the benefit of said ASSIGNEE, its heirs, successors, administrators, and assigns, and shall be binding upon my heirs, successors, administrators and assigns.

9. Real Party in Interest

I recognize that this assignment of my rights in this application makes the ASSIGNEE the real party in interest with respect thereto and that the ASSIGNEE's interests will then be represented by the attorney(s) and/or agent(s) appointed by them to the exclusion of any of my personal interests which may conflict therewith. In the event of any dispute which I may have with ASSIGNEE over the subject matter of this assignment, I acknowledge that I will have to retain independent legal counsel with respect thereto at my own expense.

10. Effective Date

The effective date shall be the <u>earliest</u> of that determined according to 10.1-10.4 below.

10.1 With regard to any ASSIGNED INVENTION which was conceived or made prior to the date of execution of this assignment, but while the undersigned inventor was under a contractual obligation (e.g., an employment obligation) to assign such an invention to ASSIGNEE, this assignment shall be

PATENT REEL: 025132 FRAME: 0076

PATENT REEL: 053581 FRAME: 0451

Page 7 of 8

Assignment of Invention

Attorney Docket: VANDEWINKEL=1

Title: STABLE IGG4 ANTIBODIES

retroactively effective on the date such invention was conceived or made.

- 10.2 With regard to any ASSIGNED INVENTION which was first disclosed in an ASSIGNED APPLICATION which was filed at the expense of ASSIGNEE, this Assignment shall be effective as of the filing date of such ASSIGNED APPLICATION.
- 10.3 With regard to any ASSIGNED INVENTION disclosed in an ASSIGNED APPLICATION which is the national/regional stage of an ASSIGNED APPLICATION which is an international application, this Assignment shall be effective as of the international filing date.
- $10.4\,$ Otherwise, the effective date of this assignment shall be its date of execution.

This assignment may nonetheless apply to inventions conceived or made after execution, in accordance with section 1.3.

Signature	***
Date 2 -448 -2010 Inventor Jan Van Da Winkel	
Signature Table	
Date 76-1010 Inventor Tom Vink	
Signature	÷)-
Date 25-Feb-Zolo Inventor Janthe Schwurman	نند
Signature	÷.
Date 1-1-200 Inventor Paul Parren	

PATENT REEL: 025132 FRAME: 0077

PATENT

ttorney Docket: VANDEWINKEL=1	
tile: STABLE IGG4 ANTIBODIES	
ignature J. Dellar Col. 2011	8) Printersia
Date / Kast July 1/10 Inventor ROD 8	
SignatureInventor <u>Mafija</u>	Van der Neut Kolfschoten

 $Q. \\ \label{eq:quantum problem} Q. \\ \label{eq:quantum problem} \\ A. \\ \label{eq:quantum problem} P. \\ \label{eq:quantum pro$

Assignment of Invention

PATENT REEL: 026132 FRAME: 0078 PATENT

Page 8 of 8

Assignment of Invention Attorney Docket: VANDEWINKEL=1

Title: STABLE IGG4 ANTIBODIES

Page 8 of 8

Signature // Mark

Date 2010 Inventor Marijn Van der Neut Kolfschoten

 $0.000 \pm 0.000 \pm 0.00$

RECORDED: 10/13/2010

RECORDED: 08/21/2020

PATENT REEL: 025132 FRAME: 0079 PATENT