PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7509554

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| SEQUENCE: | 1 | |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------|----------------|
| MERCK GMBH | 05/25/2022 |

RECEIVING PARTY DATA

| Name: | MERCK KGAA | | |
|-----------------|------------------------|--|--|
| Street Address: | FRANKFURTERSTRASSE 250 | | |
| City: | DARMSTADT | | |
| State/Country: | GERMANY | | |
| Postal Code: | 64293 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|----------|
| Patent Number: | 10072092 |

CORRESPONDENCE DATA

Fax Number: (415)432-6001

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: 4154326000

Email: kaheldt@mintz.com
Correspondent Name: WILLIAM B. KEZER

Address Line 1: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, PC

Address Line 2: 44 MONTGOMERY STREET, 36TH FLOOR Address Line 4: SAN FRANCISCO, CALIFORNIA 94104

| ATTORNEY DOCKET NUMBER: | 055990-500 | |
|-------------------------|------------------|--|
| NAME OF SUBMITTER: | KIMBERLY HELDT | |
| SIGNATURE: | /KIMBERLY HELDT/ | |
| DATE SIGNED: | 08/29/2022 | |

Total Attachments: 4

source=2_Executed Assignment Merck GmbH to Merck KGaA with Schedule of Family Patent Properties 055990-501C01US#page1.tif

source=2_Executed Assignment Merck GmbH to Merck KGaA with Schedule of Family Patent Properties 055990-501C01US#page2.tif

PATENT 507462661 REEL: 060926 FRAME: 0426

source=2_Executed Assignment Merck GmbH to Merck KGaA with Schedule of Family Patent Properties 055990-501C01US#page3.tif

source=2_Executed Assignment Merck GmbH to Merck KGaA with Schedule of Family Patent Properties 055990-501C01US#page4.tif

PATENT REEL: 060926 FRAME: 0427

ASSIGNMENT OF INVENTIONS AND PATENT APPLICATIONS

This ASSIGNMENT is made from **Merck GmbH**, a company incorporated under the laws of Germany with a place of business at Frankfurterstrasse 250, 64293 Darmstadt, Germany (the "Assignor") and **Merck KGaA**, a company incorporated under the laws of Germany with a place of business at Frankfurterstrasse 250, 64293 Darmstadt, Germany (the "Assignee," which expression includes its successors and assigns).

Background

- 1. The Assignor is the owner of and is entitled to the benefit of the inventions and the patent applications identified in the Schedule to this Assignment.
- 2. The Assignor has agreed to assign all rights, title and interest in, to and arising from the said inventions and patent applications to the Assignee on the terms set out in this Assignment.

Agreed Terms

3. Interpretation

3.1 The definitions and rules of interpretation in this clause apply in this Assignment.

"Inventions" means the patent applications identified by the application numbers and application dates listed in the Schedule to this Assignment and any and all:

- (a) international, national and regional phase applications of all such applications; and
- (b) divisionals, continuations and continuations-in-part of all such applications; and
- (c) patents that may be granted pursuant to any of the aforesaid applications for their full period, including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certifications.

4. Assignment

For good and valuable consideration, the receipt and sufficiency of which Assignor expressly acknowledges, the Assignor hereby assigns to the Assignee, which hereby accepts, all rights title and interest in the United States and all other countries of the world in, to and arising from the Inventions and the Patent Applications including, but not limited to:

(a) in respect of the Inventions and any invention that shall-be disclosed in, and all matter that shall be contained in, any of the Patent Applications, the right to file applications, claim priority from such applications, and prosecute and obtain grant

055990-501C01US

99313983v.1

PATENT REEL: 060926 FRAME: 0428

ASSIGNMENT OF INVENTIONS AND PATENT APPLICATIONS

Page 2 of 4

of patent or other intellectual property protection in respect of any country, region or territory of the world;

- (b) in respect of each and any of the Patent Applications:
 - (i) the right to claim priority from and to prosecute and obtain grant of patents; and
 - (ii) the right to file divisional and continuation applications based on the Patent Applications and to prosecute and obtain grant of patent on each and any such divisional and continuation application;
- (c) the right to extend to, or register in or in respect of, any country, region or territory in the world, each and any of the Patent Applications and any patents granted pursuant to any of the Patent Applications;
- (d) the absolute entitlement to any patents granted pursuant to any of the Patent Applications; and
- (c) the right to bring, make, oppose or defend claims or actions, to bring appeal proceedings and to obtain relief (and to retain any damages recovered) in respect of any infringement or any other cause of action arising from ownership of the Inventions or the Patent Applications, whether occurring before, on or after the date of this Assignment.

5. Issue of Patents

The Assignor requests the U.S. Commissioner for Patents and the relevant authorities in all countries, regions and territories of the world to issue any patents granted for any of the Inventions or pursuant to any of the Patent Applications in the name of the Assignee in accordance with this Assignment.

6. Transfer of Titles

The Assignor authorizes the respective Patent Offices or any governmental agencies to record the Patents and any reissues or re-examinations thereof in the name of the Assignee.

052736-500

99313983v.1

PATENT REEL: 060926 FRAME: 0429

ASSIGNMENT OF INVENTIONS AND PATENT APPLICATIONS

Page 3 of 4

7. Counterparts

This Assignment may be executed in any number of counterparts, each of which when executed shall constitute an original of this Assignment, but all the counterparts shall together constitute the same agreement.

Signed on the dates indicated beside our signatures.

Merck GmbH

Signature:

By: i.V. Dr. Ulrich Lang Title: Authorized Employee Dated: May 25, 2022

Assignee Merck KGaA accepts this Assignment.

Signature: By: ppå. Dr. Amo Hartmann

Title: Vice President

Dated: May 25, 2022

052736-500

99313983v.1

PATENT

REEL: 060926 FRAME: 0430

ASSIGNMENT OF INVENTIONS AND PATENT APPLICATIONS Page 4 of 4 $\,$

SCHEDULE: THE INVENTIONS AND THE PATENT APPLICATIONS

| ANTI-CD19 ANTIBODIES WITH REDUCED IMMUNOGENICITY | | | | |
|--|---------|---------|---------------------------|---------------------------|
| IP Family Number | Country | Status | Serial No Filing Date | Patent No. Issue Date |
| | US | Expired | 60/755,609 | TISHO PAIC |
| | US | Issued | 30 Dec 2005 11/648,505 | 8,691,952 |
| | | | 29 Dec 2006 | 08 Apr 2014 |
| | US | Issued | 14/222,517 21 Mar 2014 | 8,957,195 17 Feb 2015 |
| | US | Issued | 14/620,955 12 Feb 2015 | 10,072,092 11 Sep 2018 |
| 055990- 501C01US | US | Pending | 16/126,296 10 Sep 2018 | |

05273.6-500

99313983v.1

PATENT

REEL: 060926 FRAME: 0431