508377320 02/07/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI11266

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|--|----------------|--|
| NATURE OF CONVEYANCE: NUNC PRO TUNC ASSIGNMENT | | |
| EFFECTIVE DATE: | 10/15/2021 | |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------------|----------------|
| Bayer CropScience Aktiengesellschaft | 12/19/2023 |

RECEIVING PARTY DATA

| Company Name: | Bayer Animal Health GmbH | |
|-----------------|--------------------------|--|
| Street Address: | Kaiser-Wilhelm-Allee 20 | |
| City: | Leverkusen | |
| State/Country: | GERMANY | |
| Postal Code: | 51373 | |

PROPERTY NUMBERS Total: 3

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 16498674 | |
| Application Number: | 15033464 | |
| Application Number: | 15033415 | |

CORRESPONDENCE DATA

Fax Number: 7166260366

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.

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Email: esimpson@colsonlawgroup.com

Correspondent Name: Ellen S. Simpson Address Line 1: Colson Law Group Address Line 2: 5555 Main Street

Address Line 4: Buffalo, NEW YORK 14221

| ATTORNEY DOCKET NUMBER: | BPN0011 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | ELLEN SIMPSON |
| SIGNATURE: | ELLEN SIMPSON |
| DATE SIGNED: | 02/07/2024 |

Total Attachments: 2

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PATENT REEL: 066405 FRAME: 0243 508377320

Nunc Pro Tunc Assignment Agreement and Consent to Recordal United States

THIS DEED is made between:

Bayer CropScience Aktiengesellschaft, a company duly organized and existing under the Laws of Germany, of Alfred-Nobel-Strasse 50, 40789 Monheim am Rhein, Germany ("the Assignor");

and

Bayer Animal Health GmbH, a company duly organized and existing under the Laws of Germany, of Kaiser-Wilhelm-Allee 20, Leverkusen, 51373, Germany, now known as Elanco Animal Health GmbH

("the Assignee");

WHEREAS:

- (a) Assignor was the proprietor of the patents in United States as set out in the attached schedule marked Annex A;
- (b) Assignor and Assignee have agreed that patents listed in the attached schedule "Annex A" should be transferred to the Assignee,
- (c) This Assignment is made and effective as of October 15, 2021 by Assignor conveying rights of the Assignee on that date; and

IT IS AGREED THAT:

For consideration of the sum of 1 USD, receipt of which is hereby acknowledged by the Assignor, the Assignor hereby assigns, transfers and sets over unto the Assignee, its successors and assigns all rights, title and interests in United States in the patents together with the goodwill of the business represented and symbolised by the patents and the Assignee accepts the said assignment.

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Assignment to be executed by their authorized representatives.

Signed as a Deed in Munich on behalf of the Assignor this 19 day of December 2023 by

Signed as a Deed in Munich on behalf of the Assignee this 19 day of December 2023 by

Maria Chysollari, Proxy-Holder of Bayer CropScience Aktiengesellschaft

Juliane Weiß, Proxy-Holder of Elanco Animal Health GmbH

Juliane Wei)

PATENT REEL: 066405 FRAME: 0244

Annex A

| Patent Title | Application No. | Grant No. |
|-------------------------------------|-----------------|-----------|
| Patent Title unknown/ not available | 16/498674 | |
| Patent Title unknown/ not available | 15/033464 | 10150737 |
| Patent Title unknown/ not available | 15/033415 | 9758485 |

RECORDED: 02/07/2024

PATENT REEL: 066405 FRAME: 0245