

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7288577

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ELANCO US INC.	08/01/2020
RECEIVING PARTY DATA	
Name:	GOLDMAN SACHS BANK USA, AS COLLATERAL AGENT
Street Address:	30 HUDSON STREET, 36TH FLOOR
City:	JERSEY CITY
State/Country:	NEW JERSEY
Postal Code:	07302
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17724717
CORRESPONDENCE DATA	
Fax Number:	(307)476-4851
<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>	
Phone:	3014536100
Email:	docketing@mmviplaw.com, awatson@mmviplaw.com
Correspondent Name:	MCBEE MOORE & VANIK IP, LLC
Address Line 1:	510 SOUTH MARKET STREET
Address Line 4:	FREDERICK, MARYLAND 21701
ATTORNEY DOCKET NUMBER:	2920951-255001
NAME OF SUBMITTER:	PATRICIA KEITH
SIGNATURE:	/Patricia Keith/
DATE SIGNED:	04/20/2022
Total Attachments: 6	
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source=2920951-255001_Assignment-ELANCO_GOLDMAN_as-filed_04-20-2022#page2.tif	
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Notice of Grant of Security Interest in Patents

NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS, dated as of August 1, 2020 (this "Notice"), made by ELANCO US INC., a Delaware corporation (the "Pledgor"), in favor of GOLDMAN SACHS BANK USA, as Collateral Agent (as defined below).

Reference is made to the Collateral Agreement, dated as of August 1, 2020 (as amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement"), among ELANCO ANIMAL HEALTH INCORPORATED, a corporation formed under the laws of Indiana (the "Borrower"), ELANCO US INC., a corporation formed under the laws of Delaware (the "Co-Borrower"), each subsidiary of the Borrower identified therein and Goldman Sachs Bank USA, as collateral agent (together with its successors and assigns in such capacity, the "Collateral Agent") for the Secured Parties (as defined therein). The parties hereto agree as follows:

SECTION 1. *Terms.* Capitalized terms used in this Notice and not otherwise defined herein have the meanings specified in the Collateral Agreement. The rules of construction specified in Section 1.01(b) of the Collateral Agreement also apply to this Notice.

SECTION 2. *Grant of Security Interest.* As security for the payment or performance when due (whether at the stated maturity, by acceleration or otherwise), as the case may be, in full of the Secured Obligations, the Pledgor pursuant to the Collateral Agreement did, and hereby does, pledge to the Collateral Agent, its successors and permitted assigns, for the benefit of the Secured Parties, and hereby grants to the Collateral Agent, its successors and permitted assigns, for the benefit of the Secured Parties, a security interest in and to all of such Pledgor's right, title and interest in or to any and all of the following assets and properties now owned or at any time hereafter created or acquired by such Pledgor or in which such Pledgor now has or at any time in the future may have any right, title or interest (collectively, but excluding any Excluded Property, the "Patent Collateral");

all Patents of the United States of America, including those listed on Schedule I.

Notwithstanding anything to the contrary herein or in Schedule I, this Agreement shall not constitute a grant of a security interest in (and the Patent Collateral shall not include) any Excluded Property.

SECTION 3. *Collateral Agreement.* The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Collateral Agreement. Each Pledgor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of

which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Notice and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 4. *Counterparts*. This Notice may be executed in two or more counterparts, each of which shall constitute an original but all of which when taken together shall constitute but one contract. Delivery of an executed counterpart to this Notice by facsimile or other electronic transmission shall be as effective as delivery of a manually signed original.

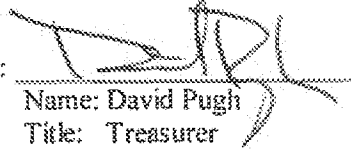
SECTION 5. *Governing Law*. THIS NOTICE AND ANY CLAIMS, CONTROVERSY, DISPUTE OR CAUSES OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS NOTICE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES UNDER THIS NOTICE SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO ANY PRINCIPLE OF CONFLICTS OF LAW THAT COULD REQUIRE THE APPLICATION OF ANY OTHER LAW.

[Signature Pages Follow]

IN WITNESS WHEREOF, the parties hereto have duly executed this Notice as of the day and year first above written.

ELANCO US INC.

By:



Name: David Pugh
Title: Treasurer

[Signature Page to Notice of Grant of Security Interest in Patents]

PATENT
REEL: 059648 FRAME: 0577

Schedule I
to Notice of Grant of Security Interest in Patents

Patents Owned by Elanco US Inc.

U.S. Patent Registrations

Patent No.	Grant Date
10138283	11/27/2018
6730792	5/4/2004
6983843	1/10/2006
7943670	5/17/2011
7772194	8/10/2010
8048861	11/1/2011
7071208	7/4/2006
7253181	8/7/2007
7265127	9/4/2007
7241772	7/10/2007
7205407	4/17/2007
7709447	5/4/2010
8536142	9/17/2013
7879809	2/1/2011
7863302	1/4/2011
7846960	12/7/2010
8106077	1/31/2012
8871727	10/28/2014
8802728	8/12/2014
8603984	12/10/2013
8648081	2/11/2014
8889710	11/18/2014
9255111	2/9/2016
8862481	10/14/2014
8012001	9/6/2011
6780628	8/24/2004
7723091	5/25/2010
7914782	3/29/2011
8778648	7/15/2014
9326535	5/3/2016
10029002	7/24/2018
10471133	11/12/2019
9371289	6/21/2016

Patent No.	Grant Date
9206139	12/8/2015
8921327	12/30/2014
10420831	9/24/2019
6982285	1/3/2006
7501128	3/10/2009
10117849	11/6/2018
10155035	12/18/2018
10300126	5/28/2019
10519244	12/31/2019
9764004	9/19/2017
7306807	12/11/2007
8685412	4/1/2014
7345152	3/18/2008
8795681	8/5/2014
10188725	1/29/2019
7160721	1/9/2007
10000811	6/19/2018
9883932	2/6/2018
6841563	1/11/2005
6063771	2/18/2015
6664237	12/16/2003
6534504	3/18/2003
6953586	10/11/2005
6538031	3/25/2003
6284792	9/4/2001
7485751	2/3/2009
6927210	8/9/2005
6955818	10/18/2005

U.S. Patent Applications

App. No.	App. Date
16/165813	10/19/2018
16/311540	6/16/2017
13/239493	9/22/2011
15/436404	2/17/2017
15/513735	11/10/2015
15/514876	10/3/2016
16/683518	11/14/2019

App. No.	App. Date
16/318944	7/20/2017
15/887164	2/2/2018
16/319229	7/19/2017
16/610660	4/27/2018
16/754357	10/10/2018
16/855471	4/22/2020
62/971355	2/7/2020