PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7525181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HORIZON PHARMA RHEUMATOLOGY LLC	03/31/2020

RECEIVING PARTY DATA

Name:	HORIZON THERAPEUTICS USA, INC.
Street Address:	150 SOUTH SAUNDERS ROAD
City:	LAKE FOREST
State/Country:	ILLINOIS
Postal Code:	60045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15649478

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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: 2028427800

Email: zIPPatentDocketingMailboxUS@cooley.com,

jaclyn.torres@cooley.com

Correspondent Name: COOLEY LLP ATTN: PATENT GROUP Address Line 1: 1299 PENNSYLVANIA AVENUE, NW

SUITE 700 Address Line 2:

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	308248-2746
NAME OF SUBMITTER:	DAVID A. SCHACHTER
SIGNATURE:	/David Schachter/
DATE SIGNED:	09/07/2022

Total Attachments: 24

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INTELLECTUAL PROPERTY ASSIGNMENT

This Intellectual Property Assignment (the "<u>Assignment</u>"), effective as of March 31, 2020 (the "<u>Effective Date</u>"), is between Horizon Therapeutics USA, Inc., a Delaware corporation with its principal place of business located at 150 South Saunders Road, Lake Forest, Illinois 60045 ("<u>Assignee</u>"), and Horizon Pharma Rheumatology LLC, a Delaware limited liability company with its principal place of business located at 150 South Saunders Road, Lake Forest, Illinois 60045 ("<u>Assignor</u>"). Assignee and Assignor are sometimes referred to herein individually as a "<u>party</u>" and collectively as the "<u>parties</u>."

WHEREAS, pursuant to that certain Agreement and Plan of Merger, dated as of March 31, 2020 (as it may be amended, restated or otherwise modified from time to time, the "Merger Agreement"), by and between Assignee and Assignor, the parties thereto have agreed to effect the merger of Assignor with and into Assignee, with Assignee as the surviving entity in such merger, upon the terms and subject to the conditions set forth in the Merger Agreement;

WHEREAS, pursuant to Article VI, Section A of the Merger Agreement, this Assignment will be duly executed and delivered by Assignor to Assignee; and

WHEREAS, Assignor is willing to assign all rights it may have in and to all Transferred IP (as defined below) and the goodwill associated with such Transferred IP on the terms and subject to the conditions set forth in this Assignment.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor and Assignee, Assignor and Assignee agree as follows:

1. Definitions.

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- (a) "<u>Entity</u>" means any corporation (including any non-profit corporation), general partnership, limited partnership, limited liability partnership, joint venture, estate, trust, company (including any company limited by shares, limited liability company or joint stock company), firm, society or other enterprise, association, organization or entity.
- **(b)** "Governmental Body" means any: (i) nation, state, commonwealth, province, territory, county, municipality, district or other jurisdiction of any nature; (ii) federal, state, local, municipal, foreign or other government or (ii) governmental or quasi-governmental authority of any nature including any governmental division, department, agency, commission, instrumentality, official, ministry, fund, foundation, center, organization, unit, body or Entity and any court, arbitrator or other tribunal.
- (c) "Patents" means patents (including utility, utility model, plant and design patents, and certificates of invention), patent applications (including additions, provisional, national, regional and international applications, as well as original, continuation, continuation-in-part, divisionals, continued prosecution applications, reissues, and re-examination applications), patent or invention disclosures, registrations, applications for registrations and any term extension or other action by a Governmental Body which provides rights beyond the original expiration date of any of the foregoing.

1.

- **(d)** "<u>Trademark</u>" means any word, name, symbol, color, product shape, designation or device or any combination thereof that functions as a source identifier, including any trademark, trade dress, brand mark, service mark, trade name, brand name, product configuration, logo or business symbol, whether or not registered, and including applications for registrations.
- **2.** <u>Assignment</u>. Effective as of the Effective Date, Assignor hereby irrevocably sells, transfers, conveys, assigns and delivers to Assignee, its successors and assigns, all of Assignor's right, title and interest in and to all of the following (collectively, the "<u>Transferred IP</u>"):
 - (a) all rights of Assignor under the Patents identified on **EXHIBIT A**;
 - (b) all rights of Assignor under the Trademarks identified on **EXHIBIT B**; and
 - (c) all copyrights and domain names.
- 3. <u>Authorization</u>. Assignor authorizes and requests the applicable Governmental Bodies in any applicable jurisdictions, whose duty is to issue patents, trademarks or copyrights applications as aforesaid, to issue the same to Assignee and to record Assignee as owner of the Transferred IP, as assignee of the entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.
- **4.** <u>Further Assurances.</u> Assignor shall provide Assignee, its successors and assigns with all such assistance as it may reasonably request for the full utilization of the rights to the Transferred IP granted in <u>Section 2</u> above.

5. Miscellaneous.

- (a) <u>Controlling Agreement</u>. This Assignment is executed and delivered pursuant to, is in accordance with, and is subject to, the provisions set forth in the Merger Agreement, all of which shall survive the consummation of the transactions contemplated hereby on the basis and to the extent set forth in the Merger Agreement. In the event that any provision of this Assignment shall be construed to conflict with a provision in the Merger Agreement, the provision in the Merger Agreement shall control.
- **(b)** Governing Law. To the fullest extent permitted by law, this Assignment shall be governed by and construed in accordance with the laws of the State of Delaware, without regard to principles of conflict of laws.
- (c) Severability. If any provision of this Assignment is held to be illegal, invalid or unenforceable under any present or future law, and if the rights or obligations of either party under this Assignment will not be materially and adversely affected thereby, (i) such provision shall be fully severable, (ii) this Assignment shall be construed and enforced as if such illegal, invalid or unenforceable provision had never comprised a part hereof, (iii) the remaining provisions of this Assignment shall remain in full force and effect and shall not be affected by the illegal, invalid or unenforceable provision or by its severance herefrom and (iv) in lieu of such illegal, invalid or unenforceable provision, there shall be added automatically as a part of this

2.

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Assignment a legal, valid and enforceable provision as similar in terms to such illegal, invalid or unenforceable provision as may be possible and reasonably acceptable to the parties.

- (d) <u>Waiver</u>. Any term or condition of this Assignment may be waived at any time by the party that is entitled to the benefit thereof, but no such waiver shall be effective unless set forth in a written instrument duly executed by or on behalf of the party waiving such term or condition. The waiver by either party of any right hereunder or of the failure to perform or of a breach by the other party shall not be deemed a waiver of any other right hereunder or of any other breach or failure by said other party whether of a similar nature or otherwise.
- **(e)** <u>Amendments</u>. This Assignment may not be amended, modified, altered or supplemented except by means of a written instrument executed on behalf of all parties.
- (f) <u>Counterparts</u>. This Assignment may be executed in any number of counterparts, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts together shall constitute but one agreement. Delivery of an executed counterpart of a signature page of this Assignment by portable document format (PDF) or other electronic transmission shall be effective as delivery of a manually executed original counterpart of this Assignment.
- **(g)** <u>Binding Agreement</u>. This Assignment shall be binding on and inure to the benefit of Assignee and Assignor and their respective successors and assigns.

[Signature Page Follows]

3.

IN WITNESS WHEREOF, the undersigned have executed this Intellectual Property Assignment on and as of the date first indicated above.

ASSIGNEE: HORIZON THERAPEUTICS USA, INC. By: Name: Paul Hoelscher Title: EVP, Chief Financial Officer

ASSIGNOR:

HORIZON PHARMA RHEUMATOLOGY LLC

By:	
Name:	Timothy Walbert

Title: President, Chief Executive Officer

IN WITNESS WHEREOF, the undersigned have executed this Intellectual Property Assignment on and as of the date first indicated above.

ASSIGNEE:

HORIZON THERAPEUTICS USA, INC.

By: _____

Name: Paul Hoelscher

Title: EVP, Chief Financial Officer

ASSIGNOR:

HORIZON PHARMA RHEUMATOLOGY LLC

By: Mame: Timothy Walbergt

Title: President, Chief Executive Officer

EXHIBIT A

TRANSFERRED PATENTS

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
European Patent Convention	Canada	Australia	United States of America	Japan	Hong Kong	European Patent Convention	China (People's Republic)	County
18214393.3	2,766,309	2010265964	16/347,900	2019-546771	62020002320	17869608.4	201780082380.X	App. No.
12/20/2018	6/25/2010	6/25/2010	5/7/2019	11/10/2017	2/6/2020	11/10/2017	11/10/2017	Filing Date
		2010265964						Patent No.
		1/8/2015						Issue Date
Published	Published	Granted	Pending	Pending	Pending	Published	Published	App Status
METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	COMBINATION THERAPIES OF PREDNISONE AND URICASE MOLECULES AND USES THEREOF	COMBINATION THERAPIES OF PREDNISONE AND URICASE MOLECULES AND USES THEREOF	COMBINATION THERAPIES OF PREDNISONE AND URICASE MOLECULES AND USES THEREOF	COMBINATION THERAPIES OF PREDNISONE AND URICASE MOLECULES AND USES THEREOF	COMBINATION THERAPIES OF PREDNISONE AND URICASE MOLECULES AND USES THEREOF	Title
Horizon Pharma Rheumatology, LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC		Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Registered Owner
6/25/2030		6/25/2030	11/10/2037	11/10/2037	11/10/2037	11/10/2037	11/10/2037	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
Taiwan	United States of America	United States of America	United States of America	United States of America	Korea, Republic of	Israel	Hong Kong	County
95112937	11/539,475	15/906,839	16/195,446	13/379,704	10-2011-7031627	216956	19130474	App. No.
4/11/2006	10/6/2006	2/27/2018	11/19/2018	6/25/2010	6/25/2010	6/25/2010	10/3/2019	Filing Date
1366467	8,148,123	10,139,399		9,377,454	10-1861547	216956		Patent No.
6/21/2012	4/3/2012	11/27/2018		6/28/2016	5/21/2018	2/1/2017		Issue Date
Granted	Granted	Granted	Published	Granted	Granted	Granted	Pending	App Status
VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	METHODS FOR LOWERING ELEVATED URIC ACID LEVELS USING INTRAVENOUS INJECTIONS OF PEG- URICASE	METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	METHODS AND KITS FOR PREDICTING INFUSION REACTION RISK AND ANTIBODY-MEDIATED LOSS OF RESPONSE BY MONITORING SERUM URIC ACID DURING PEGLOTICASE THERAPY	Title
Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology-Duke University	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology, LLC	Registered Owner
4/11/2026	9/8/2027	6/25/2030		6/25/2030	6/25/2030	6/25/2030		Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product												
Italy	Hungary	United Kingdom	France	Spain	Germany	European Patent Convention	China (People's Republic)	Australia	United States of America	United States of America	United States of America	United States of America	United States of America	County			
193232	S1300039	SPC/GB15/062	15C0067	C201530058	122015000081.9	6749889.9	200680021018.3	2006235495	15/649,488	15/649,478	15/649,462	13/461,170	16/202,743	14/671,246	13/972,167	11/918,297	App. No.
10/8/2015	8/14/2013	10/6/2015	10/7/2015	10/5/2015	10/6/2015	4/11/2006	4/11/2006	4/11/2006	7/13/2017	7/13/2017	7/13/2017	5/1/2012	11/28/2018	3/27/2015	8/21/2013	4/11/2006	Filing Date
1484			209253	C201530058		1871874	ZL 2006800210183	2006235495	9,926,538	10,160,958	9,926,537	8,541,205		9,670,467	9,017,980	8,188,224	Patent No.
2/29/2016			2/12/2016	1/20/2017		4/8/2015	3/27/2013	7/26/2012	3/27/2018	12/25/2018	3/27/2018	9/24/2013		6/6/2017	4/28/2015	5/29/2012	Issue Date
Granted	Pending	Pending	Granted	Granted	Published	Granted	Published	Granted	Granted	Granted	App Status						
VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	VARIANT FORMS OF URATE OXIDASE USE THEREOF	VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	Title												
Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology, LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Registered Owner
1/8/2028		1/9/2028	1/10/2028	1/10/2028	1/10/2028	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	D	4/11/2026 ATEI	4/11/2026 T	4/11/2026	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product											
Turkey	Italy	Hungary	United Kingdom	France	Spain	Germany	Switzerland	Poland	Japan	Japan	Israel	Hong Kong	European Patent Convention	Poland	County
6749889.9	6749889.9	P0700730	6749889.9	6749889.9	6749889.9	6749889.9	6749889.9	P-387691	2019-000199	2016-132216	186510	8106827.8	17192971.4	DPO.0246	App. No.
4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006		Filing Date
TR 2015 05340 T4	1871874	229068	1871874	1871874	2538357	1871874	1871874	215285			186510	1112021			Patent No.
4/8/2015	4/8/2015		4/8/2015	4/8/2015	4/8/2015	4/8/2015	4/8/2015	5/22/2013			6/25/2013	1/22/2016			Issue Date
Granted	Published	LAPSE	Granted	Granted	Published	Pending	App Status								
VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	ISOLATED TRUNCATED MAMMALIAN URICASE COMPRISING AN AMINO ACID SUBSTITUTION AT POSITION 46, THE SAID TRUNCATION AND AMINO ACID SUBSTITUTION BEING RELATIVE TO A NATURALLY OCCURRING PIG URICASE	VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	VARIANT FORMS OF URATE OXIDASE AND USE THEREOF	Title										
Creatta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology, LLC	Crealta Pharmaceuticals LLC	Registered Owner									
4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026			4/11/2026	4/11/2026		1/8/2028	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
India	Israel	Israel	Israel	Israel	Israel	Hungary	European Patent Convention	China (People's Republic)	Australia	Australia	United States of America	County					
3808/KOLNP/2007	256157	223477	223476	208643	186511	P0700729	14192835.8	200680020689.8	2011257764	2006235437	12/879,084	13/623,512	13/452,151	13/226,891	13/107,498	11/918,296	App. No.
4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	9/10/2010	9/20/2012	4/20/2012	9/7/2011	5/13/2011	4/11/2006	Filing Date
268092		223477	223476	208643	186511	229626	2918676	ZL 2006800206898	2011257764	2006235437	7,964,381	8,465,735	8,293,228	8,178,334	8,034,594	7,811,800	Patent No.
8/17/2015		2/1/2018	4/1/2018	12/1/2012	4/1/2013	2/17/2014	1/31/2018	9/5/2012	7/19/2012	3/8/2012	6/21/2011	6/18/2013	10/23/2012	5/15/2012	10/11/2011	10/12/2010	Issue Date
Granted	Pending	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	App Status
VARIANT FORM OF URATE OXIDASE AND USE THEREOF	VARIANT FORM OF URATE OXIDASE AND USE THEREOF	PHARMACEUTICAL COMPOSITION COMPRISING MODIFIED URICASE	VARIANT FORM OF URATE OXIDASE AND USE THEREOF	Tide													
Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Eastman Kodak Company	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Registered Owner
4/11/2026		4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026 ATEI	4/11/2026	4/11/2026	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
United States of America	Taiwan	United Kingdom	France	Germany	South Africa	Singapore	Singapore	Singapore	Russian Federation	Poland	Poland	New Zealand	Mexico	Mexico	Korea, Republic of	County
11/918,292	95112938	14192835.8	14192835.8	14192835.8	2007/08651	10201706384V	2014009484	201002408-1	2007141683	DPO.0247	P-384263	562291	MX/A/2011/013255	MX/A/2007/012548	10-2007-7026114	App. No.
4/12/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006		4/11/2006	4/11/2006	4/11/2006	4/11/2006	4/11/2006	Filing Date
9,534,013	I418564	2918676	2918676	2918676	2007/08651		2014009484	161248	2435847		215157	562291	297727	293490	1304289	Patent No.
1/3/2017	12/11/2013	1/31/2018	1/31/2018	1/31/2018	3/31/2010		8/29/2017	5/26/2014	12/10/2011		4/8/2013	6/10/2010	4/2/2012	12/9/2011	8/30/2013	Issue Date
Granted	Granted	Granted	Granted	Granted	Granted	Published	Granted	Granted	Granted	Pending	Granted	Granted	Granted	Granted	Granted	App Status
PURIFICATION OF PROTEINS WITH CATIONIC SURFACTANT	PURIFICATION OF PROTEINS WITH CATIONIC SURFACTANT	VARIANT FORM OF URATE OXIDASE AND USE THEREOF	Title													
Horizon Pharma Rheumatology, LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Registered Owner									
9/10/2027	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026	4/11/2026 PATE	4/11/2026	4/11/2026	Expiration Date

KRYSTEXXA	Product															
Italy	United Kingdom	France	Spain	Germany	Czech Republic	Switzerland	Korea, Republic of	Japan	Israel	Hungary	Hong Kong	European Patent Convention	China (People's Republic)	Australia	United States of America	County
6749952.5	6749952.5	6749952.5	6749952.5	6749952.5	PV2007-701	6749952.5	10-2007-7025066	2009-505340	186514	P0800388	9105691.2	6749952.5	200680021020	2006339865	16/455,073	App. No.
4/12/2006	4/12/2006	4/12/2006	4/12/2006	4/12/2006	4/12/2006	4/12/2006	4/12/2006	4/12/2006	10/9/2007	4/12/2006	4/12/2006	4/12/2006	4/12/2006	4/12/2006	6/27/2019	Filing Date
2013225	2013225	2013225	2013225	2013225		2013225	10-1288027	5033177	186514	230 758	1126794	2013225	ZL 2006800210200	2006339865		Patent No.
12/17/2014	12/17/2014	12/17/2014	12/17/2014	12/17/2014	4/13/2016	12/17/2014	7/15/2013	7/6/2012	1/30/2016	1/31/2018	10/23/2015	12/17/2014	1/1/2014	4/26/2012		Issue Date
Granted	Published	App Status														
PURIFICATION OF PROTEINS WITH CATIONIC SURFACTANT	Title															
Crealta Pharmaceuticals LLC	Creatta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Registered Owner											
4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026	4/12/2026 DATE			Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
Taiwan	United States of America	Israel	Israel	Brazil	United States of America	Israel	Israel	Czech Republic	Czech Republic	Brazil	Brazil	Turkey	Poland	County
90102540	09/501,730	197339	141221	PI9913360-1	11/357,028	183948	141220	SPC/CZ2013-280	PV2001-317	PI9917760-9	PI9912974-4	6749952.5	6749952.5	App. No.
2/6/2001	2/10/2000	8/5/1999	8/5/1999	8/5/1999	2/21/2006	8/2/1999	8/2/1999	7/2/2013	8/2/1999	8/2/1999	8/2/1999	4/12/2006	4/12/2006	Filing Date
I322184	6,783,965	197339	141221	PI9913360-1		183948	141220	303751/280	303751	PI 9917760-9	PI9912974-4	TR 2015 02488 T4	2013225	Patent No.
3/21/2010	8/31/2004	5/27/2015	9/17/2010	9/24/2013		3/1/2011	12/21/2007	7/19/2018	3/13/2013	11/25/2014	8/25/2015	12/17/2014	12/17/2014	Issue Date
Granted	Granted	Granted	Granted	Granted	Published	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	App Status
AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	RECOMBINANT URICASE PROTEIN	URATE OXIDASE	URATE OXIDASE	URATE OXIDASE	PEG-URATE OXIDASE CONJUGATES AND USE THEREOF	PEG-URATE OXIDASE CONJUGATES AND USE THEREOF	URICASE PHARMACEUTICAL COMPOSITION, MEDICAMENT, USE AND PROCESS FOR PREPARING THEREOF	URICASE PHARMACEUTICAL COMPOSITION, MEDICAMENT, USE AND PROCESS FOR PREPARING THEREOF	METHOD FOR ISOLATING A TETRAMERIC FORM FROM A SOLUTION OF PURIFIED URICASE	PEG-URATE OXIDASE CONJUGATES AND USE THEREOF	PURIFICATION OF PROTEINS WITH CATIONIC SURFACTANT	PURIFICATION OF PROTEINS WITH CATIONIC SURFACTANT	Title
Mountain View Pharmaceuticals / Duke University	Horizon Pharma Rheumatology-Duke University	Duke University	Duke University	Duke University	Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Crealta Pharmaceuticals LLC	Crealta Pharmaceuticals LLC	Registered Owner
2/6/2021	7/21/2023	8/5/2019	8/5/2019	9/24/2023		8/2/2019	8/2/2019	8/2/2024	8/2/2019		8/25/2025 PATE	4/12/2026	4/12/2026	Expiration Date

KRYSTEXXA	Product											
Cyprus, Republic of	Belgium	Austria	European Patent Convention	Czech Republic	China (People's Republic)	China (People's Republic)	Canada	Brazil	Brazil	Australia	Australia	County
2013028	2013C/045	SZ41/2013	1923265.1	2002-2982	200910127853	1807750.1	2,398,679	C10108386-4	PI0108386-4	2009212900	2006203252	App. No.
2/7/2001	7/3/2013	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	Filing Date
CY2013028		41/2013	1254237	304864	ZL 2009101278530	ZL 018077501	2398679		PI 0108386-4	2009212900	2006203252	Patent No.
6/11/2015		1/18/2016	4/7/2010	11/5/2014	9/11/2013	5/27/2009	11/17/2015		10/31/2017	3/22/2012	1/21/2010	Issue Date
Granted	Pending	Granted	Granted	Granted	Granted	Granted	Granted	Published	Granted	Granted	Granted	App Status
AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	Title
Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Registered Owner
2/7/2026		2/7/2026	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021		10/31/2027	2/7/2021 ATENT	2/7/2021	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
Poland	Netherlands	Luxembourg	Italy	Hungary	Greece	United Kingdom	France	Finland	Spain	Denmark	Germany	Сошпіу
DPO.0239	300601	92237	UB2013CCP001310	S1300029	20130800034	SPC/GB13/039	13C0036	C20130035	C300096380	CA201300038	122013000058.9	App. No.
7/5/2013	7/8/2013	7/3/2013	2/7/2001	7/4/2013	7/8/2013	6/27/2013	7/4/2013	2/7/2001	2/7/2001	7/5/2013	7/5/2013	Filing Date
	300601	92237	UB2013CCP001310		800496	1254237	13C0036	538	C201330007	CA201300038	12 2013 000 058	Patent No.
	5/21/2015	9/3/2014	10/28/2013		3/31/2015	2/7/2021	5/16/2014	10/4/2018	7/11/2014	7/5/2015	10/22/2019	Issue Date
Pending	Granted	Granted	Granted	Pending	Granted	App Status						
AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON-IMMUNOGENIC POLYMER	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	Title
Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Registered Owner
	2/6/2026	2/7/2026	2/7/2026		2/8/2026	2/6/2026	2/7/2026	2/7/2026	2/7/2026	2/7/2026 ATENT	2/7/2026	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
India	Israel	Israel	Israel	Hong Kong	Hong Kong	Hong Kong	Hong Kong	European Patent Convention	European Patent Convention	Sweden	Portugal	County
IN/PCT/2002/983/KOL	193365	151065	151065	11109405.7	10110105.9	10111402.7	3109064.9	10180428.4	10158016.5	1390031-1	549	App. No.
	2/7/2001	8/5/2002	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	7/8/2013	Filing Date
226519	193365		151065	HK1155203	HK1143989	HK1144701	1056742B	2305819	2196538	1390031-1	2014-549	Patent No.
12/17/2008	12/1/2011		3/30/2009	9/25/2015	8/14/2015	6/6/2014	11/27/2009	11/12/2014	10/1/2014	5/26/2014	4/4/2014	Issue Date
Granted	Granted	Published	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	App Status
AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON-IMMUNOGENIC POLYMER	Title
Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Registered Owner
2/7/2021	2/7/2021	7/21/2023	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2026 ATENT	2/7/2026	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product								
Singapore	Russian Federation	Russian Federation	Russian Federation	Poland	New Zealand	Mexico	Mexico	Korea, Republic of	Korea, Republic of	Japan	Japan	County
200204601-9	2009104003	2006107110	2002120486	P-358539	520434	PA/A/2005/013892	PA/A/2002/007545	10-2008-7024272	7010189/2002	2011-088663	2001-558218	App. No.
2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	Filing Date
90846	2557318	2352354	2281954	208064	520434	279587	233192	10-1054247	10-0884724	5341945	5165826	Patent No.
11/30/2004	6/24/2015	4/20/2009	8/20/2006	11/5/2010	9/9/2004	9/29/2010	12/20/2005	7/29/2011	2/13/2009	8/16/2013	12/28/2012	Issue Date
Granted	Granted	Granted	Granted	App Status								
AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	PURIFIED URATE OXIDASE PREPARATION, COMPOSITION COMPRISING THE SAME, AND PURIFYING METHOD THEREOF	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	Title
Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Registered Owner
2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021 ATENT	2/7/2021	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
Denmark	Germany	Germany	Cyprus, Republic of	Cyprus, Republic of	Switzerland	Switzerland	Belgium	Belgium	Austria	Austria	South Africa	County
1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	2002/7206	App. No.
2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	Filing Date
1254237	2305819	1254237	2305819	1254237	2305819	1254237	2305819	1254237	2305819	1254237	2002/7206	Patent No.
4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	7/30/2003	Issue Date
Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	App Status
AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	Title
Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Registered Owner
2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021 ATENT	2/7/2021	Expiration Date

KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product
Hungary	Greece	Greece	United Kingdom	United Kingdom	France	France	Finland	Finland	Spain	Spain	Denmark	County
P0204544	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	App. No.
2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	Filing Date
227127	2305819	1254237	2305819	1254237	2305819	1254237	2305819	1254237	2305819	1254237	2305819	Patent No.
5/21/2015	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	Issue Date
Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	App Status
AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	Title
Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Registered Owner
2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021 ATENT	2/7/2021	Expiration Date

KRYSTEXXA	KRYSTEXXA	Product										
Sweden	Sweden	Portugal	Portugal	Netherlands	Netherlands	Monaco	Monaco	Luxembourg	Luxembourg	Italy	Italy	County
10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	10180428.4	1923265.1	App. No.
2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	2/7/2001	Filing Date
2305819	1254237	2305819	1254237	2305819	1254237	2305819	1254237	2305819	1254237	2305819	1254237	Patent No.
11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	11/12/2014	4/7/2010	Issue Date
Granted	Granted	App Status										
CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	Title
Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Registered Owner
2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021	2/7/2021 ATENT	2/7/2021	Expiration Date

8/30/2020			9/20/2020	5/31/2020			9/20/2020			9/20/2020	2/7/2021 ATENT	2/7/2021	Date
Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC		Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Horizon Pharma Rheumatology, LLC	Mountain View Pharmaceuticals / Duke University	Mountain View Pharmaceuticals / Duke University	Kegistered Owner
PEGLOTICASE FOR TREATMENT OF GOUT IN RENAL TRANSPLANT	REDUCING IMMUNOGENICITY TO PEGLOTICASE	TOLERIZATION REDUCES INTOLERANCE TO PEGLOTICASE AND PROLONGS THE URATE LOWERING EFFECT (TRIPLE)	TOLERIZATION REDUCES INTOLERANCE TO PEGLOTICASE AND PROLONGS THE URATE LOWERING EFFECT (TRIPLE)	TOLERIZATION REDUCES INTOLERANCE TO PEGLOTICASE AND PROLONGS THE URATE LOWERING EFFECT (TRIPLE)	CONJUGATES PREPARED WITH AGGREGATE-FREE PROTEINS	AGGREGATE-FREE URATE OXIDASE FOR PREPARATION OF NON- IMMUNOGENIC POLYMER CONJUGATES	late						
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Granted	Granted	Status
											11/12/2014	4/7/2010	ISSUE D'AIE
											TR 2014 14825 T4	TR 2010 03973 T4	Fatent No.
8/30/2019	1/30/2020	1/30/2020	9/20/2019	5/31/2019	1/30/2020	1/30/2020	9/20/2019	1/30/2020	1/30/2020	9/20/2019	2/7/2001	2/7/2001	Fumg Date
62/894,452	PCT/US2020/015959	16/777,646	62/903,570	62/855,519	PCT/US2020/015958	16/777,634	62/903,567	PCT/US2020/015956	16/777,625	62/903,562	10180428.4	1923265.1	App. No.
United States of America	Patent Cooperation Treaty	United States of America	United States of America	United States of America	Patent Cooperation Treaty	United States of America	United States of America	Patent Cooperation Treaty	United States of America	United States of America	Turkey	Turkey	County
KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Product

EXHIBIT B

TRANSFERRED TRADEMARKS

2/18/2029	T0901651F	2/18/2009	T0901651F	2/18/2009	Horizon Pharma Rheumatology LLC - (126635	Registered - (G)	National - (NAT)	Regular - (REG)	Singapore - (SG)	KRYSTEXXA
8/22/2021	624135	12/23/2011	59558/2011	8/22/2011	Crealta Pharmaceuticals LLC	Registered - (G)	National - (NAT)	Regular - (REG)	Switzerland - (CH)	KRYSTEXXA
9/21/2021	16178	9/21/2011	2011-883	9/21/2011	Crealta Pharmaceuticals LLC	Registered - (G)	National - (NAT)	Regular - (REG)	Liechtenstein - (LI)	KRYSTEXXA
8/11/2021	2011/19724	10/25/2013	2011/19724	8/11/2011	Crealta Pharmaceuticals LLC	Registered - (G)	National - (NAT)	Regular - (REG)	South Africa - (ZA)	KRYSTEXXA
2/19/2029	404873	3/29/2010	200970319	2/19/2009	Horizon Pharma Rheumatology LLC - (126635	Registered - (G)	National - (NAT)	Regular - (REG)	Russian Federation - (RU)	KRYSTEXXA
1/15/2024						Docket - (D)	National - (NAT)	Regular - (REG)	West Bank - (WBAN)	KRYSTEXXA
5/1/2028	5,459,980	5/1/2018	87/264,067	12/9/2016	Horizon Pharma Rheumatology LLC - (126635	Registered - (G)	National - (NAT)	Intent-To- Use - (Z)	United States - (US)	GOUT EXXCHANG E
			1841662	6/8/2017	Horizon Pharma Rheumatology LLC - (126635	Filed - (F)	National - (NAT)	Regular - (REG)	Canada - (CA)	GOUT EXXCHANG E
11/12/2029	5909837	11/12/2019	88/117,954	9/14/2018	Horizon Pharma Rheumatology LLC - (126635	Registered - (G)	National - (NAT)	Intent-To- Use - (Z)	United States - (US)	EVOLUTION OF GOUT
9/29/2025	4,823,992	9/29/2015	86/976,925	9/18/2013	Horizon Pharma Rheumatology LLC - (126635	Registered - (G)	National - (NAT)	Regular - (REG)	United States - (US)	CREALTA PHARMACEUTI CALS
10/13/2025	4,883,793	10/13/2015	86/977,046	9/18/2013	Horizon Pharma Rheumatology LLC - (126635	Registered - (G)	National - (NAT)	Regular - (REG)	United States - (US)	CREALTA
Current Renewal Date	Current Registration Number	Current Registration Date	Current App. No.	Current App. Date	Registered Owner	Status	Filing Type	Case Type	Country / Region	Mark/Name

	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Mark/Name
	Brazil - (BR)	Monaco - (MC)	India - (IN)	Hong Kong - (HK)	China P.R (CN)	Canada - (CA)	Korea, Republic of (South) - (KR)	Japan - (JP)	Israel - (IL)	Australia - (AU)	Argentina - (AR)	United States - (US)	Taiwan - (TW)	Country / Region
	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Regular - (REG)	Case Type
	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	National - (NAT)	Filing Type
	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Registered - (G)	Status
(136635 Creates)	Crealta Pharmaceuticals	Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology LLC - (126635	Horizon Pharma Rheumatology LLC - (126635	Crealta Pharmaceuticals LLC - (126635 Crealta)	Horizon Pharma Rheumatology LLC - (126635	Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology LLC - (126635	Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology LLC - (126635	Crealta Pharmaceuticals LLC - (126635 Crealta)		Crealta Pharmaceuticals LLC	Registered Owner
	2/17/2009	6/3/2011	2/19/2009	2/16/2009	2/20/2009	5/4/2016	2/18/2009	2/18/2009	8/10/2011	2/16/2009	11/2/2011	8/21/2008	2/23/2010	Current App. Date
	830193189	30233	1787489	301287469	7209501	1780693	40-2009- 0007322	2009 - 011005	239854	1285184	3126226	77/552,516	099007982	Current App. No.
	2/7/2012	7/8/2011	12/6/2012	2/16/2009	8/21/2010	8/16/2019	9/3/2009	11/13/2009	12/4/2012	2/16/2009	5/15/2015	2/15/2011	9/16/2010	Current Registration Date
	830193189	11.28612	1787489	301287469	7209501	1,049,647	40-0799893	5280562	239854	1285184	2726635	3,920,201	1429142	Current Registration Number
	2/7/2022	6/3/2021	2/19/2029	2/15/2029	8/20/2020	8/16/2029	9/3/2029	11/13/2019	8/10/2021	2/16/2029	5/15/2025	2/15/2021	9/15/2020	Current Renewal Date

RECORDED: 09/07/2022

KRYSTEXXA PEGLOTICASE K & Design	PEGLOTICASE K & Design	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	KRYSTEXXA	Mark/Name
Canada • (CA)	- (US)	United States	Mexico - (MX)	New Zealand - (NZ)	Community Trademark - (EM)	Country / Region
Regular - (REG)	(Z)	Intent-To-Use -	Regular - (REG)	Regular - (REG)	Regular - (REG)	Case Type
National - (NAT)	(NAT)	National -	National - (NAT)	National - (NAT)	Community Trademark Convention - (C)	Filing Type
Registered - (G)	,	Filed - (F)	Registered - (G)	Registered - (G)	Registered - (G)	Status
Horizon Pharma Rheumatology LLC - (126635	Pharma Rheumatology LLC - (126635	Horizon	Crealta Pharmaceuticals LLC	Horizon Pharma Rheumatology LLC - (126635	Horizon Pharma Rheumatology LLC - (126635	Registered Owner
7/14/2017		1/11/2017	2/17/2009	2/16/2009	2/18/2009	Current App. Date
1847514	,	87/297,485	990227	802548	008110967	Current App. No.
8/16/2019			4/7/2009	8/20/2009	10/12/2009	Current Registration Date
1,049,645			1093461	802548	008110967	Current Registration Number
8/16/2029			2/17/2029	2/16/2029	2/18/2029	Current Renewal Date