

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM536401

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Deerfield Private Design Fund II, L.P.		08/06/2019	Limited Partnership: VIRGIN ISLANDS, BRITISH
Deerfield Private Design International II, L.P.		08/06/2019	Corporation: DELAWARE
Horizon Sante Flml Sarl		08/06/2019	Private Limited Liability Corp.: LUXEMBOURG

RECEIVING PARTY DATA

Name:	Mannkind Corporation
Street Address:	30930 Russell Ranch Road, Suite 301
City:	Westlake Village
State/Country:	CALIFORNIA
Postal Code:	91362
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 20

Property Type	Number	Word Mark
Registration Number:	3797553	X
Registration Number:	3858037	AFREZZA
Registration Number:	3915028	BLUHALE
Registration Number:	4159235	CRICKET
Registration Number:	4132297	DREAMBOAT
Registration Number:	3411048	MANNKIND
Registration Number:	3794961	MANNKIND
Registration Number:	5399791	MANNKIND CARES
Registration Number:	5399790	X MANNKIND CARES
Registration Number:	3686097	
Registration Number:	4283417	OUR FOCUS IS PATIENTS, OUR PASSION IS IN
Registration Number:	4110338	OUR FOCUS IS PATIENTS, OUR PASSION IS IN
Registration Number:	4386421	TECHNOSPHERE
Registration Number:	2646204	TECHNOSPHERE
Registration Number:	3411049	X

CH \$515.00 3797553

Property Type	Number	Word Mark
Serial Number:	87499259	AFREZZA MONOPACK
Serial Number:	88210368	BLUHALE
Serial Number:	87042197	OUTSULIN
Serial Number:	87407261	
Serial Number:	87407242	

CORRESPONDENCE DATA

Fax Number: 7036106200

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: 7036106100

Email: boxip@hoganlovells.com

Correspondent Name: Rachel Fleeson of Hogan Lovells US LLP

Address Line 1: 8350 Broad Street, 17th Floor

Address Line 2: Attn: Box Intellectual Property

Address Line 4: Tysons, VIRGINIA 22102

NAME OF SUBMITTER:	Rachel Fleeson of Hogan Lovells US LLP
SIGNATURE:	/rf/
DATE SIGNED:	08/13/2019

Total Attachments: 7

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- source=Deerfield Trademark Termination and Release - TM#page2.tif
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- source=Deerfield Trademark Termination and Release - TM#page4.tif
- source=Deerfield Trademark Termination and Release - TM#page5.tif
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TERMINATION AND RELEASE OF SECURITY INTEREST IN TRADEMARKS

This TERMINATION AND RELEASE OF SECURITY INTEREST IN TRADEMARKS (“Termination and Release”) dated as of August 10, 2019, is made by Deerfield Private Design Fund II, L.P., Deerfield Private Design International II, L.P. and HORIZON SANTÉ FLML SÀRL (collectively, “Grantees”) to Mannkind Corporation (“Grantor”). Capitalized terms used in this Termination and Release and not otherwise defined herein have the meanings specified in the Trademark Security Agreement (defined below) or the Security Agreement (defined below), as applicable.

WITNESSETH:

WHEREAS, pursuant to that certain Guaranty and Security Agreement dated as of July 1, 2013, (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), by and between the Grantor, the other Persons party thereto as “Grantors” and the Grantees, the Grantor executed that certain Trademark Security Agreement, dated as of July 1, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the “Trademark Security Agreement”), which was recorded in the United States Patent and Trademark Office on July 3, 2013 at Reel 5063 Frame 0279.

WHEREAS, pursuant to the Security Agreement and the Trademark Security Agreement, the Grantor granted a security interest and lien to Grantees in all right, title and interest of Grantor in, to and under the Trademark Collateral, including certain trademarks and/or trademarks applications and trademark licenses listed on Schedule A attached hereto and made a part hereof.

WHEREAS, each Grantee now desires to terminate and release its security interest and lien in the Trademark Collateral and reassign any and all rights, title, and interest in the same to Grantor.

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, each Grantee hereby agrees as follows:

1. Each Grantee hereby releases its security interest and lien in all of Grantor’s right, title and interest in, to and under the Trademark Collateral, including those trademarks set forth on Schedule A.
2. If and to the extent that any Grantee has acquired any right, title or interest in or to any of the Trademark Collateral, each such Grantee hereby reassigns, grants and conveys to the Grantor, without any representation, warranty, recourse or undertaking by any Grantee, any and all of Grantee’s right, title, and interest in and to the Trademark Collateral.

[signature page follows]

IN WITNESS WHEREOF, each Grantee has caused this Termination and Release to be duly executed and delivered as of the date first written above.

DEERFIELD PRIVATE DESIGN FUND II,
L.P.

By: Deerfield Mgmt, L.P., General Partner
By: J.E. Flynn Capital LLC, General Partner

By: David J. Clark
Name: David J. Clark
Title: Authorized Signatory

DEERFIELD PRIVATE DESIGN
INTERNATIONAL II, L.P.

By: Deerfield Mgmt, L.P., General Partner
By: J.E. Flynn Capital LLC, General Partner

By: David J. Clark
Name: David J. Clark
Title: Authorized Signatory

HORIZON SANTÉ FLML SÀRL

By: [Signature]
Name: Alexis Poirer
Title: MANAGER

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SCHEDULE A

MannKind Corp.	Afrezza Design Logo	TM	Australia: App. No. 1985427	1/25/2019
MannKind Corp.	BLUHALE	TM	Australia: Reg. No. 1280842	8/31/2009
MannKind Corp.	BLUHALE	TM	Australia: App. No. 2011980	5/27/2019
MannKind Corp.	MANNKIND	TM	Australia: Reg. No. 1254034	11/12/2009
MannKind Corp.	MANNKIND	TM	Australia: Reg. No. 1086189	3/27/2006
MannKind Corp.	MANNKIND CARES	TM	Australia: Reg. No. 1863704	1/21/2019
MannKind Corp.	MANNKIND CARES & Design	TM	Australia: Reg. No 1863703	6/13/2018
MannKind Corp.	OUTSULIN	TM	Australia: Reg. No. 1808539	3/2/2017
MannKind Corp.	SIMPLAIR	TM	Australia: Reg. No. 1334160	4/8/2010
MannKind Corp.	X Design Logo	TM	Australia: Reg. No. 1096197	5/29/2006
MannKind Corp.	X Design Logo	TM	Australia: Reg. No. 1254035	11/23/2009
MannKind Corp.	Running Avatar Design	TM	Australia: Reg. No. 1875189	2/8/2018
MannKind Corp.	Yoga Avatar Design	TM	Australia: Reg. No. 1875190	1/31/2018
MannKind Corp.	AFREZZA	TM	Brazil: Reg. No. 902330616	12/04/2012
MannKind Corp.	AFREZZA	TM	Brazil: Reg. No. 902330632	12/04/2012
MannKind Corp.	Afrezza Design Logo	TM	Brazil: Reg. No. 913180440	11/27/2018
MannKind Corp.	Afrezza Design Logo	TM	Brazil: Reg. No. 913180467	11/27/2018
MannKind Corp.	BLUHALE	TM	Brazil: App. No. 917421655	5/28/2019
MannKind Corp.	BLUHALE	TM	Brazil: App. No. 917421612	5/28/2019
MannKind Corp.	MANNKIND	TM	Brazil: App. No. 916220303	11/7/2018
MannKind Corp.	MANNKIND	TM	Brazil: App. No. 916220397	11/7/2018
MannKind Corp.	MANNKID CORPORATION & Design	TM	Brazil: Reg. No. 913180475	1/29/2019
MannKind Corp.	MANNKID CORPORATION & Design	TM	Brazil: Reg. No. 913180491	1/29/2019
MannKind Corp.	X Design Logo	TM	Brazil: Reg. No. 913180432	11/27/2018
MannKind Corp.	X Design Logo	TM	Brazil: Reg. No. 913180424	11/27/2018
MannKind Corp.	Running Avatar Design	TM	Brazil: Reg. No. 913448176	12/4/2018
MannKind Corp.	Yoga Avatar Design	TM	Brazil: Reg. No. 913448222	12/4/2018
MannKind Corp.	TECHNOSPHERE INTERNATIONAL	TM	Brazil: Reg. No. 913596060	1/2/2019
MannKind Corp.	TECHNOSPHERE INTERNATIONAL	TM	Brazil: Reg. No. 913596043	1/2/2019
MannKind Corp.	TECHNOSPHERE INTERNATIONAL	TM	Brazil: Reg. No. 913596027	1/2/2019
MannKind Corp.	Afrezza Design Logo	TM	Canada: Reg. No. TMA820865	3/28/2012
MannKind Corp.	AFRESA	TM	Canada: Reg. No. TMA815031	1/6/2012
MannKind Corp.	AFRESA	TM	Canada: Reg. No. TMA825980	6/11/2012
MannKind Corp.	AFREZZA	TM	Canada: Reg. No. TMA810043	10/25/2011
MannKind Corp.	BLUHALE	TM	Canada: Reg. No. TMA817470	2/13/2012
MannKind Corp.	BLUHALE	TM	Canada: App. No. 1965445	5/29/2019
MannKind Corp.	MANNKIND	TM	Canada: Reg. No. TMA840081	1/14/2013
MannKind Corp.	MANNKIND	TM	Canada: Reg. No. TMA809281	10/18/2011
MannKind Corp.	MANNKIND CARES	TM	Canada: App. No. 1851370	8/8/2017
MannKind Corp.	MANNKIND CARES & Design	TM	Canada: App. No. 1851367	8/8/2017
MannKind Corp.	OUTSULIN	TM	Canada: App. No. 1810093	11/18/2016

MannKind Corp.	Running Avatar (Purple)	TM	Canada: App. No. 1860467	9/25/2017
MannKind Corp.	Yoga Avatar (Blue)	TM	Canada: App. No. 1860468	9/25/2017
MannKind Corp.	Circle and X Design Logo	TM	Canada: Reg. No. TMA844460	2/25/2013
MannKind Corp.	X Design Logo (Miscellaneous)	TM	Canada: Reg. No. TMA769088	6/8/2010
MannKind Corp.	Afrezza Design Logo	TM	China: Reg. No. 10426730	11/21/2013
MannKind Corp.	Afrezza Design Logo	TM	China: Reg. No. 10426729	7/14/2014
MannKind Corp.	AFREZZA	TM	China: Reg. No. 8076459	3/7/2011
MannKind Corp.	AFREZZA	TM	China: Reg. No. 8076460	2/28/2011
MannKind Corp.	AFREZZA (Chinese equivalent)	TM	China: Reg. No. 10994199	9/21/2013
MannKind Corp.	AFREZZA (Chinese equivalent)	TM	China: Reg. No. 10994196	9/28/2013
MannKind Corp.	AFREZZA (Chinese equivalent)	TM	China: Reg. No. 10994197	9/21/2013
MannKind Corp.	AFREZZA (Chinese equivalent)	TM	China: Reg. No. 10994198	9/21/2013
MannKind Corp.	MANNKIND	TM	China: Reg. No. 10426731	3/21/2013
MannKind Corp.	MANNKIND ball and line design (Afrezza Design Logo)	TM	China: Reg. No. 10426729	7/14/2014
MannKind Corp.	AFRESA	TM	EU: Reg. No. 006338834	11/26/2010
MannKind Corp.	AFRESA	TM	EU: Reg. No. 008389629	1/28/2010
MannKind Corp.	AFREZZA	TM	EU: Reg. No. 008897217	3/01/2012
MannKind Corp.	BLUHALE	TM	EU: Reg. No. 007573926	11/10/2009
MannKind Corp.	COFFEE KICK	TM	EU: Reg. No. 011082799	2/20/2013
MannKind Corp.	COFFEE KICK	TM	EU: Reg. No. 011082807	2/20/2013
MannKind Corp.	FAXELA	TM	EU: Reg. No. 006338842	8/29/2008
MannKind Corp.	FRESA	TM	EU: Reg. No. 008897233	10/28/2010
MannKind Corp.	MANNKIND	TM	EU: Reg. No. 007134901	4/15/2009
MannKind Corp.	MANNKIND	TM	EU: Reg. No. 002296473	7/11/2001
MannKind Corp.	MannKind ball & line Design (Afrezza Design Logo)	TM	EU: Reg. No. 008221004	4/26/2010
MannKind Corp.	Running Avatar Design	TM	EU: Reg. No. 017238478	3/13/2018
MannKind Corp.	Yoga Avatar Design	TM	EU: Reg. No. 017236308	2/12/2018
MannKind Corp.	X Design Logo	TM	EU: Reg. No. 004883153	3/06/2012
MannKind Corp.	X Design Logo	TM	EU: Reg. No. 007134951	6/16/2009
MannKind Corp.	TECHNOSPHERE	TM	EU: Reg. No. 003909199	11/3/2005
MannKind Corp.	WINE BLAST	TM	EU: Reg. No. 011082781	2/20/2013
MannKind Corp.	AFREZZA	TM	India: Reg. No. 1924856	2/9/2016
MannKind Corp.	AFREZZA & Design	TM	India: Reg. No. 3470196	7/18/2017
MannKind Corp.	AFREZZA & Design	TM	India: Reg. No. 3470195	7/18/2017
MannKind Corp.	Afrezza Design Logo	TM	India: App. No. 4071576	1/30/2019
MannKind Corp.	Afrezza Design Logo	TM	India: Reg. No. 4071577	1/30/2019
MannKind Corp.	AFRESA	TM	Japan: Reg. No. 5115582	2/29/2008
MannKind Corp.	AFRESA	TM	Japan: Reg. No. 5306952	3/05/2010
MannKind Corp.	AFREZZA	TM	Japan: Reg. No. 5359208	10/8/2010

MannKind Corp.	BLUHALE	TM	Japan: Reg. No. 5262745	9/4/2009
MannKind Corp.	FAXELA	TM	Japan: Reg. No. 5109373	2/01/2008
MannKind Corp.	MANNKIND	TM	Japan: Reg. No. 5352301	9/10/2010
MannKind Corp.	MANNKIND	TM	Japan: Reg. No. 4946754	4/21/2006
MannKind Corp.	Mannkind Ball & Line Design (Afrezza Design Logo)	TM	Japan: Reg. No. 5252712	7/31/2009
MannKind Corp.	X Design Logo	TM	Japan: Reg. No. 4968064	7/7/2006
MannKind Corp.	X Design Logo	TM	Japan: Reg. No. 5320823	4/30/2010
MannKind Corp.	Afrezza Design Logo	TM	Mexico: Reg. No. 1117117	8/26/2009
MannKind Corp.	Afrezza Design Logo	TM	Mexico: Reg. No. 1117118	8/26/2009
MannKind Corp.	AFRESA	TM	Mexico: Reg. No. 1890193	5/29/2018
MannKind Corp.	AFRESA	TM	Mexico: Reg. No. 1021920	1/29/2008
MannKind Corp.	AFRESA	TM	Mexico: Reg. No. 1120021	9/9/2009
MannKind Corp.	AFREZZA	TM	Mexico: Reg. No. 1155251	4/27/2010
MannKind Corp.	AFREZZA	TM	Mexico: Reg. No. 1155250	4/27/2010
MannKind Corp.	BLUHALE	TM	Mexico: Reg. No. 2012126	6/20/2019
MannKind Corp.	BLUHALE	TM	Mexico: Reg. No. 1103929	6/5/2009
MannKind Corp.	MANNKIND CARES	TM	Mexico: Reg. No. 1819533	11/14/2017
MannKind Corp.	MANNKIND CARES & Design	TM	Mexico: Reg. No. 1813966	10/24/2017
MannKind Corp.	MANNKIND CORPORATION & Design	TM	Mexico: App. No. 2218334	6/7/2019
MannKind Corp.	MANNKIND CORPORATION & Design	TM	Mexico: App. No. 2072098	7/9/2018
MannKind Corp.	MANNKIND CORPORATION & Design	TM	Mexico: App. No. 2072099	7/9/2018
MannKind Corp.	MANNKIND CORPORATION & Design	TM	Mexico: App. No. 2072101	7/9/2018
MannKind Corp.	X Design Logo	TM	Mexico: Reg. No. 1817343	11/7/2017
MannKind Corp.	X Design Logo	TM	Mexico: Reg. No. 1823800	11/24/2017
MannKind Corp.	X Design Logo	TM	Mexico: Reg. No. 1823801	11/24/2017
MannKind Corp.	OUTSULIN	TM	Mexico: Reg. No. 1735287	3/22/2017
MannKind Corp.	OUTSULIN	TM	Mexico: Reg. No. 1735286	3/22/2017
MannKind Corp.	Running Avatar Design	TM	Mexico: Reg. No. 1757592	2/22/2018
MannKind Corp.	Yoga Avatar Design	TM	Mexico: Reg. No. 1849793	2/22/2018
MannKind Corp.	SIMPLAIR	TM	Mexico: Reg. No. 1139830	1/29/2010
MannKind Corp.	AFREZZA	TM	Norway: Reg. No. 268141	11/7/2012
MannKind Corp.	MANNKIND	TM	Norway: Reg. No. 268139	11/7/2012
MannKind Corp.	X Design Logo	TM	Norway: Reg. No. 268137	11/7/2012
MannKind Corp.	AFREZZA	TM	Russia: Reg. No. 441371	7/20/2011
MannKind Corp.	AFREZZA	TM	South Korea: Reg. No. 40-0864299	5/11/2011
MannKind Corp.	AFREZZA Stylized	TM	South Korea: Reg. No. 40-1138217	10/23/2015
MannKind Corp.	AFREZZA	TM	Switzerland: Reg. No. 634287	9/20/2012
MannKind Corp.	MANNKIND	TM	Switzerland: Reg. No. 636667	11/21/2012
MannKind Corp.	X Design Logo	TM	Switzerland: Reg. No. 636647	11/21/2012
MannKind Corp.	AFREZZA	TM	Taiwan: Reg. No. 1434197	10/01/2010

MannKind Corp.	AFREZZA	TM	UAE: Reg. No. 279731	7/29/2018
MannKind Corp.	MANNKIND	TM	UAE: Reg. No. 279069	7/26/2018
MannKind Corp.	MANNKIND	TM	UAE: Reg. No. 279068	7/26/2018
MannKind Corp.	X Design Logo	TM	USA: Reg. No. 3797553	6/01/2010
MannKind Corp.	AFREZZA	TM	USA: Reg. No. 3858037	10/05/2010
MannKind Corp.	AFREZZA MONOPACK		USA: App. No. 87/499259	6/21/2017
MannKind Corp.	BLUHALE	TM	USA: App. No. 88/210368	11/29/2018
MannKind Corp.	BLUHALE	TM	USA: Reg. No. 3915028	2/1/2011
MannKind Corp.	CRICKET	TM	USA: Reg. No. 4159235	6/12/2012
MannKind Corp.	DREAMBOAT	TM	USA: Reg. No. 4132297	4/24/2012
MannKind Corp.	MANNKIND	TM	USA: Reg. No. 3411048	4/8/2008
MannKind Corp.	MANNKIND	TM	USA: Reg. No. 3794961	5/25/2010
MannKind Corp.	MANNKIND CARES	TM	USA: Reg. No. 5399791	2/13/2018
MannKind Corp.	MANNKIND CARES & Design	TM	USA: Reg. No. 5399790	2/13/2018
MannKind Corp.	Afrezza Design Logo	TM	USA: Reg. No. 3686097	9/22/2009
MannKind Corp.	OUR FOCUS IS PATIENTS, OUR PASSION IS INNOVATION	TM	USA: Reg. No. 4283417	1/29/2013
MannKind Corp.	OUR FOCUS IS PATIENTS, OUR PASSION IS INNOVATION	TM	USA: Reg. No. 4110338	3/6/2012
MannKind Corp.	OUTSULIN	TM	USA: App. No. 87/042197	5/18/2016
MannKind Corp.	Running Avatar Design	TM	USA: App. No. 87/407261	4/11/2017
MannKind Corp.	TECHNOSPHERE	TM	USA: Reg. No. 4386421	8/20/2013
MannKind Corp.	TECHNOSPHERE	TM	USA: Reg. No. 2646204	11/5/2002
MannKind Corp.	X Design Logo	TM	USA: Reg. No. 3411049	4/8/2008
MannKind Corp.	Yoga Avatar Design	TM	USA: App. No. 87/407242	4/11/2017
MannKind Corp.	BluHale Firmware	©	USA: Application in progress	TBD
MannKind Corp.	The BluHale App	©	USA: Application in progress	TBD
MannKind Corp.	Code Set for Wireless Enablement	©	USA: Application in progress	TBD
MannKind Corp.	BluHale Clinical App	©	USA: Application in progress	TBD
MannKind Corp.	Afrezza Design Logo	©	USA: Application in progress	TBD
MannKind Corp.	Running Avatar Design	©	USA: Application in progress	TBD
MannKind Corp.	Yoga Avatar Design	©	USA: Application in progress	TBD