

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3072189

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTERESTS IN INTELLECTUAL PROPERTY |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LAW DEBENTURE TRUST COMPANY OF NEW YORK | 10/17/2014 |
| RECEIVING PARTY DATA | |
| Name: | K-V PHARMACEUTICAL COMPANY |
| Street Address: | 16640 CHESTERFIELD GROVE |
| Internal Address: | SUITE 200 |
| City: | CHESTERFIELD |
| State/Country: | MISSOURI |
| Postal Code: | 63006 |
| PROPERTY NUMBERS Total: 34 | |
| Property Type | Number |
| Patent Number: | 5554379 |
| Patent Number: | 5494678 |
| Patent Number: | 5670163 |
| Patent Number: | 5554380 |
| Patent Number: | 5869084 |
| Patent Number: | 5858391 |
| Patent Number: | 6696083 |
| Patent Number: | 5945123 |
| Patent Number: | 6261600 |
| Patent Number: | 6569857 |
| Patent Number: | 6197329 |
| Patent Number: | 6214379 |
| Patent Number: | 6258846 |
| Patent Number: | 6375956 |
| Patent Number: | 6479545 |
| Patent Number: | 6488956 |
| Patent Number: | 6352713 |
| Patent Number: | 6531153 |
| Patent Number: | 6576666 |
| Patent Number: | 6793935 |
| PATENT | |

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 6899890 |
| Patent Number: | 7687485 |
| Patent Number: | 7112609 |
| Patent Number: | 7282217 |
| Patent Number: | 8057433 |
| Patent Number: | 7727972 |
| Patent Number: | 7425341 |
| Application Number: | 12209864 |
| Application Number: | 12891376 |
| Application Number: | 12971900 |
| Application Number: | 13554243 |
| Application Number: | 13555472 |
| Application Number: | 13557527 |
| Application Number: | 13733213 |

CORRESPONDENCE DATA

Fax Number: (650)813-4848

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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| | |
|--------------------------------|-------------------|
| ATTORNEY DOCKET NUMBER: | 389605-133532 |
| NAME OF SUBMITTER: | THOMAS COCKRIEL |
| SIGNATURE: | /Thomas Cockriel/ |
| DATE SIGNED: | 10/20/2014 |

Total Attachments: 7

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RELEASE OF SECURITY INTERESTS IN INTELLECTUAL PROPERTY

THIS RELEASE OF SECURITY INTERESTS IN INTELLECTUAL PROPERTY (this "Release"), dated as of October 17, 2014, is executed by LAW DEBENTURE TRUST COMPANY OF NEW YORK, in its capacity as agent (the "Existing Agent") under that certain Credit and Guaranty Agreement, dated as of September 16, 2013 (as amended, restated, extended, supplemented or otherwise modified in writing from time to time, the "Existing Credit Agreement"), among K-V PHARMACEUTICAL COMPANY (now known as Lumara Health Inc.), a Delaware corporation (collectively with its subsidiaries, the "Grantor"), the guarantors party thereto, the lenders from time to time party thereto (the "Existing Lenders"), and the Existing Agent.

RECITALS

A. WHEREAS, in connection with the Existing Credit Agreement, the Grantor and the Existing Agent entered into (i) that certain Security Agreement, dated as of September 16, 2013, (ii) that certain Patent Security Agreement, dated as of September 16, 2013, (iii) that certain Trademark Security Agreement, dated as of September 16, 2013, and (iv) that certain Copyright Security Agreement, dated as of September 16, 2013 (collectively, the "Security Agreements");

B. WHEREAS, pursuant to the Security Agreements, Grantor granted to the Existing Agent (for the benefit of the Existing Lenders) continuing security interests (the "Security Interests") in and to all of Grantor's right, title and interest in and to the Patent Collateral, the Trademark Collateral and the Copyright Collateral (in each case, as defined in the Security Agreements), including without limitation those trademarks, patents and copyrights listed on Exhibit A attached hereto (collectively, the "Released Collateral");

C. WHEREAS, pursuant to the Security Agreements, the Security Interests were recorded in the United States Patent and Trademark Office and United States Library of Congress Copyright Office, as applicable, on September 17, 2013 and September 19, 2013, respectively; and

D. WHEREAS, the Existing Agent, on behalf of the Existing Lenders, wishes to release, without representation or warranty, the Security Interests in and to the Released Collateral as provided in this release.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Existing Agent, on behalf of the Existing Lenders, hereby releases, without representation or warranty, the Security Interests in and to the Released Collateral and terminates the Security Agreements. The Existing Agent acknowledges that this Release may be filed along with any other necessary documentation with the United States Patent and Trademark Office, the United States Library of Congress Copyright Office or any other governmental office to evidence the release granted herein.

[Signature page follows]

IN WITNESS WHEREOF, the Existing Agent has executed this Release of Security Interests in
Trademarks as of the date first set forth above.

**LAW DEBENTURE TRUST COMPANY
OF NEW YORK**
as Agent


By: 
Name: James D. Heaney
Title: Managing Director

Exhibit A

20099887.3.BUSINESS

PATENT
REEL: 034018 FRAME: 0044



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 19, 2013

PTAS

DANIEL D. SIERCHIO, ESQ.
65 LIVINGSTON AVENUE
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ROSELAND, NJ 07068

502498892

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/17/2013

REEL/FRAME: 031226/0883
NUMBER OF PAGES: 10

BRIEF: SECURITY AGREEMENT

DOCKET NUMBER: 15742/6

ASSIGNOR:
DRUGTECH CORPORATION

DOC DATE: 09/16/2013

ASSIGNEE:
LAW DEBENTURE TRUST COMPANY OF NEW
YORK, AS AGENT
400 MADISON AVENUE
SUITE 4D
NEW YORK, NEW YORK 10017

APPLICATION NUMBER: 08262254

FILING DATE: 06/20/1994

PATENT NUMBER: 5554379

ISSUE DATE: 09/10/1996

TITLE: LONG ACTING GI AND ESOPHAGEAL PROTECTANT

APPLICATION NUMBER: 08410733

FILING DATE: 03/27/1995

PATENT NUMBER: 5494678

ISSUE DATE: 02/27/1996

TITLE: MULTI-VITAMIN AND MINERAL SUPPLEMENT FOR PREGNANT WOMEN

APPLICATION NUMBER: 08432805

FILING DATE: 05/02/1995

PATENT NUMBER: 5670163

ISSUE DATE: 09/23/1997

TITLE: LONG ACTING GI AND ESOPHAGEAL PROTECTANT

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

PATENT
REEL: 034018 FRAME: 0045

APPLICATION NUMBER: 08441297 FILING DATE: 05/15/1995
PATENT NUMBER: 5554380 ISSUE DATE: 09/10/1996
TITLE: BIOADHESIVE PHARMACEUTICAL DELIVERY SYSTEM

APPLICATION NUMBER: 08474071 FILING DATE: 06/07/1995
PATENT NUMBER: 5869084 ISSUE DATE: 02/09/1999
TITLE: MULTI-VITAMIN AND MINERAL SUPPLEMENTS FOR WOMEN

APPLICATION NUMBER: 08864109 FILING DATE: 05/28/1997
PATENT NUMBER: 5858391 ISSUE DATE: 01/12/1999
TITLE: LONG ACTING GI AND ESOPHAGEAL PROTECTANT

APPLICATION NUMBER: 09016786 FILING DATE: 01/30/1998
PATENT NUMBER: 6696083 ISSUE DATE: 02/24/2004
TITLE: VITAMIN/NUTRIENT DOSAGE REGIMENTATION

APPLICATION NUMBER: 09053487 FILING DATE: 04/02/1998
PATENT NUMBER: 5945123 ISSUE DATE: 08/31/1999
TITLE: MAXIMIZING EFFECTIVENESS OF SUBSTANCES USED TO IMPROVE HEALTH
AND WELL BEING

APPLICATION NUMBER: 09303000 FILING DATE: 04/30/1999
PATENT NUMBER: 6261600 ISSUE DATE: 07/17/2001
TITLE: FOLIC ACID SUPPLEMENT

APPLICATION NUMBER: 09303689 FILING DATE: 05/03/1999
PATENT NUMBER: 6569857 ISSUE DATE: 05/27/2003
TITLE: DIETARY SUPPLEMENT

APPLICATION NUMBER: 09303690 FILING DATE: 05/03/1999
PATENT NUMBER: 6197329 ISSUE DATE: 03/06/2001
TITLE: ANTI-NAUSEA COMPOSITIONS AND METHODS

APPLICATION NUMBER: 09323158 FILING DATE: 06/01/1999
PATENT NUMBER: 6214379 ISSUE DATE: 04/10/2001
TITLE: MAXIMIZING EFFECTIVENESS OF SUBSTANCES USED TO IMPROVE HEALTH
AND WELL BEING

APPLICATION NUMBER: 09323159 FILING DATE: 06/01/1999
PATENT NUMBER: 6258846 ISSUE DATE: 07/10/2001
TITLE: NUTRITIONAL SUPPLEMENTS

APPLICATION NUMBER: 09358540 FILING DATE: 07/22/1999
PATENT NUMBER: 6375956 ISSUE DATE: 04/23/2002
TITLE: STRIP PACK

APPLICATION NUMBER: 09409059 FILING DATE: 09/30/1999
PATENT NUMBER: 6479545 ISSUE DATE: 11/12/2002
TITLE: FORMULATION FOR MENOPAUSAL WOMEN

APPLICATION NUMBER: 09448744 FILING DATE: 11/24/1999
PATENT NUMBER: 6488956 ISSUE DATE: 12/03/2002
TITLE: MULTI-VITAMIN AND MINERAL SUPPLEMENTS FOR WOMEN

APPLICATION NUMBER: 09451849 FILING DATE: 12/01/1999
PATENT NUMBER: 6352713 ISSUE DATE: 03/05/2002
TITLE: NUTRITIONAL COMPOSITION

APPLICATION NUMBER: 09866857 FILING DATE: 05/29/2001
PATENT NUMBER: 6531153 ISSUE DATE: 03/11/2003
TITLE: COMPOSITION WITH SUSTAINED RELEASE OF LEVODOPA AND CARBIDOPA

APPLICATION NUMBER: 09885158 FILING DATE: 06/21/2001
PATENT NUMBER: 6576666 ISSUE DATE: 06/10/2003
TITLE: NUTRITIONAL SUPPLEMENTS

APPLICATION NUMBER: 10080390 FILING DATE: 02/25/2002
PATENT NUMBER: 6793935 ISSUE DATE: 09/21/2004
TITLE: MINERAL SUPPLEMENT

APPLICATION NUMBER: 10101014 FILING DATE: 03/20/2002
PATENT NUMBER: 6899890 ISSUE DATE: 05/31/2005
TITLE: BIOADHESIVE DRUG DELIVERY SYSTEM

APPLICATION NUMBER: 10106381 FILING DATE: 03/27/2002
PATENT NUMBER: 7687485 ISSUE DATE: 03/30/2010
TITLE: FORMULATION FOR MENOPAUSAL WOMEN

APPLICATION NUMBER: 10457647 FILING DATE: 06/10/2003
PATENT NUMBER: 7112609 ISSUE DATE: 09/26/2006
TITLE: NUTRITIONAL SUPPLEMENTS

APPLICATION NUMBER: 10929856 FILING DATE: 08/30/2004
PATENT NUMBER: 7282217 ISSUE DATE: 10/16/2007
TITLE: RAPIDLY DISINTEGRABLE TABLETS

APPLICATION NUMBER: 11571863 FILING DATE: 03/01/2007
PATENT NUMBER: 8057433 ISSUE DATE: 11/15/2011
TITLE: DELIVERY SYSTEM

APPLICATION NUMBER: 11658774 FILING DATE: 01/29/2007
PATENT NUMBER: 7727972 ISSUE DATE: 06/01/2010
TITLE: METHODS FOR DETERMINING ABSORPTION OF COBALAMIN OR ANALOGUES THEREOF

APPLICATION NUMBER: 11853355 FILING DATE: 09/11/2007
PATENT NUMBER: 7425341 ISSUE DATE: 09/16/2008
TITLE: RAPIDLY DISINTEGRABLE TABLETS

APPLICATION NUMBER: 12209864 FILING DATE: 09/12/2008
PATENT NUMBER: ISSUE DATE:
TITLE: TRANSDERMAL, ALCOHOL-FREE, PHARMACEUTICAL COMPOSITIONS

APPLICATION NUMBER: 12891376 FILING DATE: 09/27/2010
PATENT NUMBER: ISSUE DATE:
TITLE: METHODS OF ADMINISTERING COMPOSITIONS INCLUDING IRON

APPLICATION NUMBER: 12971900 FILING DATE: 12/17/2010
PATENT NUMBER: ISSUE DATE:
TITLE: METHODS FOR REDUCING THE OCCURRENCE OF PRETERM DELIVERY AND OTHER PREGNANCY-RELATED CONDITIONS

APPLICATION NUMBER: 13554243 FILING DATE: 07/20/2012
PATENT NUMBER: ISSUE DATE:
TITLE: METHODS AND COMPOSITIONS FOR ENHANCING IRON ABSORPTION

APPLICATION NUMBER: 13555472
PATENT NUMBER:
TITLE: PHARMACEUTICAL DELIVERY SYSTEM

FILING DATE: 07/23/2012
ISSUE DATE:

APPLICATION NUMBER: 13557527
PATENT NUMBER:
TITLE: COMPOSITION FOR TOPICAL TREATMENT OF MIXED VAGINAL INFECTIONS

FILING DATE: 07/25/2012
ISSUE DATE:

APPLICATION NUMBER: 13733213
PATENT NUMBER:
TITLE: ENDOMETRIOSIS TREATMENT

FILING DATE: 01/03/2013
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION