

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM356429

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Therakos, Inc.		09/25/2015	CORPORATION: FLORIDA
RECEIVING PARTY DATA			
Name:	Deutsche Bank AG New York Branch		
Street Address:	60 Wall Street		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10005		
Entity Type:	Foreign Banking Corporation: GERMANY		
PROPERTY NUMBERS Total: 8			
Property Type	Number	Word Mark	
Registration Number:	4026448	CELLEX	
Registration Number:	4115195	THERAKOS	
Registration Number:	4006506	UVADEX	
Registration Number:	4074104	UVADEX	
Registration Number:	3908397	UVAR	
Registration Number:	3949903	UVAR XTS	
Serial Number:	86694098		
Serial Number:	86694083		
CORRESPONDENCE DATA			
Fax Number:	6502138158		
<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:	6502130300		
Email:	iprecordations@whitecase.com		
Correspondent Name:	White & Case LLP / Christina Ishihara		
Address Line 1:	3000 El Camino Real, Bldg 5, 9th Floor		
Address Line 4:	Palo Alto, CALIFORNIA 94306		
ATTORNEY DOCKET NUMBER:	1111779-2453		
NAME OF SUBMITTER:	Christina Ishihara		

CH \$215.00 4026448

SIGNATURE:	/Christina Ishihara/
DATE SIGNED:	09/25/2015
Total Attachments: 5 source=Thor - IP Supplement - Trademarks - Therakos, Inc. [[Executed]]#page1.tif source=Thor - IP Supplement - Trademarks - Therakos, Inc. [[Executed]]#page2.tif source=Thor - IP Supplement - Trademarks - Therakos, Inc. [[Executed]]#page3.tif source=Thor - IP Supplement - Trademarks - Therakos, Inc. [[Executed]]#page4.tif source=Thor - IP Supplement - Trademarks - Therakos, Inc. [[Executed]]#page5.tif	

Notice of Grant of Security Interest in Intellectual Property

NOTICE OF GRANT OF SECURITY INTEREST IN TRADEMARKS, dated as of September 25, 2015 (this "Agreement"), made by Therakos, Inc., a Florida corporation (the "Pledgor"), in favor of DEUTSCHE BANK AG NEW YORK BRANCH, as Collateral Agent (as defined below).

Reference is made to the U.S. Collateral Agreement dated as of March 19, 2014 (as amended, restated, supplemented or otherwise modified from time to time, the "*U.S. Collateral Agreement*"), among Mallinckrodt International Finance S.A., a public limited liability company (*société anonyme*) incorporated under the laws of the Grand Duchy of Luxembourg, having its registered office at 42-44, Avenue de la Gare, L-1610 Luxembourg, and registered with the Luxembourg Trade and Companies Register (*R.C.S Luxembourg*) under number B 172.865 (the "*Lux Borrower*"), MALLINCKRODT CB LLC (the "*Co-Borrower*", and together with the Lux Borrower, the "*Borrowers*"), Mallinckrodt Finance GmbH (the "*Swiss Finco*"), each other Subsidiary Loan Party listed on the signature pages hereof and each other Subsidiary Loan Party that becomes a party hereto after the date hereof (together with the Lux Borrower, the Co-Borrower and the Swiss Finco, collectively, the "*Pledgors*") and DEUTSCHE BANK AG NEW YORK BRANCH, 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 Agreement and not otherwise defined herein have the meanings specified in the U.S. Collateral Agreement. The rules of construction specified in Section 1.01(b) of the U.S. Collateral Agreement also apply to this Agreement.

SECTION 2. *Grant of Security Interest.* As security for the payment and performance, as applicable, in full of its Secured Obligations, the Pledgor pursuant to the U.S. Collateral Agreement did, and hereby does, assign and pledge to the Collateral Agent, its successors and permitted assigns, for the benefit of the Secured Parties, a continuing security interest in all of such Pledgor's right, title and interest in, to and under any and all of the following assets now owned or at any time hereafter acquired by such Pledgor or in which such Pledgor now has or at any time in the future may acquire any right, title or interest (collectively, but excluding any Excluded Property, the "IP Collateral"):

all Trademarks of the United States of America, including those listed on Schedule I;

provided, however, that the foregoing pledge, assignment and grant of security interest will not cover any Excluded Property, including, without limitation, any "intent-to-use" trademark applications, to the extent that the grant of a security interest therein would impair the validity or enforceability of, or render void or voidable or result in the cancellation of the applicable grantor's right, title or interest therein or in any trademark issued as a result of such application under applicable federal law.

SECTION 3. *U.S. 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 U.S. Collateral Agreement. Each Pledgor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the IP Collateral are more fully set forth in the U.S. 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 Agreement and the U.S. Collateral Agreement, the terms of the U.S. Collateral Agreement shall govern.


SECTION 4. *Counterparts.* This Agreement 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 Agreement by facsimile or other electronic transmission shall be as effective as delivery of a manually signed original.

SECTION 5. *Governing Law.* **THIS AGREEMENT 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 AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.**

[Signature Pages Follow]

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

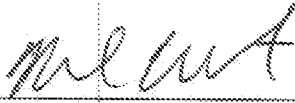
THERAKOS, INC.

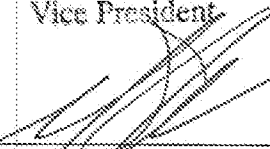
By: 
Name: John Einwalter
Title: Vice President & Treasurer

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

TRADEMARK
REEL: 005631 FRAME: 0118

DEUTSCHE BANK AG NEW YORK
BRANCH,
as Collateral Agent,

By: 
Name: Michael Winters
Title: Vice President

By: 
Name: Michael Shannon
Title: Vice President

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

TRADEMARK
REEL: 005631 FRAME: 0119

Schedule I
to Notice of Grant of Security Interest in Trademarks

Trademarks Owned by Therakos, Inc.

U.S. Trademark Registrations

Trademark	Registration No.	Registration Date
CELLEX	4026448	9/13/2011
THERAKOS	4115195	3/20/2012
UVADEX	4006506	8/2/2011
UVADEX	4074104	12/20/2011
UVAR	3908397	1/18/2011
UVAR XTS	3949903	4/26/2011

U.S. Trademark Applications

Trademark	Serial No.	Application Date
[DESIGN ONLY]	86694098	7/30/2015
[DESIGN ONLY]	86694083	7/15/2015