

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM356441

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Release of Security Interest in Intellectual Property Collateral at Reel/Frame No. 4931/0070		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Royal Bank of Canada		09/25/2015	bank: CANADA
RECEIVING PARTY DATA			
Name:	Therakos, Inc.		
Street Address:	5 Great Valley Parkway		
City:	Malvern		
State/Country:	PENNSYLVANIA		
Postal Code:	19355		
Entity Type:	CORPORATION: FLORIDA		
PROPERTY NUMBERS Total: 6			
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	
CORRESPONDENCE DATA			
Fax Number:			
<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>			
Email:	ipdocket@lw.com		
Correspondent Name:	Latham & Watkins LLP		
Address Line 1:	650 Town Center Drive, Suite 2000		
Address Line 4:	Costa Mesa, CALIFORNIA 92626		
ATTORNEY DOCKET NUMBER:	045777-0011		
NAME OF SUBMITTER:	Rhonda DeLeon		
SIGNATURE:	/Rhonda DeLeon/		
DATE SIGNED:	09/25/2015		

OP \$165.00 4026448

Total Attachments: 6

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**RELEASE OF SECURITY INTEREST
IN INTELLECTUAL PROPERTY COLLATERAL**

This RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY COLLATERAL, dated as of September 25, 2015 (this "Release"), is made by Royal Bank of Canada, as collateral agent (in such capacity, the "Collateral Agent"), pursuant to the Second Lien Credit Agreement, dated as of December 27, 2012, among TGG Medical Solutions, Inc., a Delaware corporation ("TGG Solutions"), TGG Medical Transitory, Inc., a Delaware corporation ("TGG Transitory"), the Collateral Agent and the other Lenders and Agents party thereto (the "Initial Credit Agreement"). Capitalized terms not otherwise defined herein have the meaning assigned to them in the Credit Agreement (as defined below).

WITNESSETH

WHEREAS, upon consummation of the Therakos Merger, Therakos, Inc., a Florida corporation ("Therakos" and, together with TGG Solutions and TGG Transitory, each a "Grantor" and collectively the "Grantors"), succeeded to the interest of TGG Transitory and became a party to the Amended and Restated Second Lien Credit Agreement, dated as of January 18, 2013, among Therakos, TGG Solutions, the Collateral Agent and the other Lenders and Agents party thereto (as amended, restated, amended and restated, supplemented or otherwise modified from time to time and, together with the Initial Credit Agreement, the "Credit Agreement");

WHEREAS, pursuant to the Credit Agreement, the Grantors executed the Second Lien Intellectual Property Security Agreement, dated as of December 27, 2012 (the "Intellectual Property Security Agreement") and recorded with the U.S. Patent and Trademark Office on December 28, 2012 at Reel/Frame Nos. 29549/0119 and 4931/0070, pursuant to which the Grantors granted to the Collateral Agent for the ratable benefit of the Secured Parties a security interest in the Grantors' right, title and interest in, to and under the IP Collateral (as defined in the Intellectual Property Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent agrees as follows:

The Collateral Agent hereby TERMINATES, without recourse, representation or warranty of any kind or nature, and RELEASES, without recourse, representation or warranty of any kind or nature its security interest in the IP Collateral, including the patents, patent applications, trademark registrations, and trademark applications set forth in Schedule A, attached hereto and incorporated herein by reference.

The Collateral Agent agrees to provide the Grantors with any additional authorization reasonably necessary to effect the release of the Collateral Agent's security interest in the IP Collateral.

[SIGNATURE PAGE FOLLOWS]

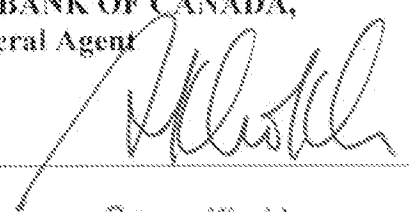
IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed and delivered by its duly authorized officer as of the date first written above.

ROYAL BANK OF CANADA,
as Collateral Agent

By: _____

Name:

Title:


Susan Khokher
Manager, Agency

**SCHEDULE A
TO
RELEASE OF SECURITY INTEREST
IN TRADEMARK COLLATERAL**

PATENTS

Registered Patents:

Patent	Registration No.	Registration Date	Owner
Securing system for centrifuge chamber	5308309	5/3/1994	Therakos, Inc.
Photoactivation light array	5569928	10/29/1996	Therakos, Inc.
Ultraviolet light chamber	5459322	10/17/1995	Therakos, Inc.
Photopheresis treatment of leukocytes	5984887	11/16/1999	Therakos, Inc.
Integrated cassette for controlling fluid having an integral filter	6491656	12/10/2002	Therakos, Inc.
Apparatus for pumping fluid at a steady flow rate	5921951	7/13/1999	Therakos, Inc.
Blood product irradiation device incorporating agitation	5951509	9/14/1999	Therakos, Inc.
Contaminant detector	6069687	5/30/2000	Therakos, Inc.
Method for removal of psoralens from biological fluids	6228995	5/8/2001	Therakos, Inc.
Treatment of inflammatory disorders of the bowel and urinary bladder	5985914	11/16/1999	Therakos, Inc.
Method and system for determining an effective amount of light energy to delivery to fluids having targets for the light energy	6219584	4/17/2001	Therakos, Inc.
Uninterrupted flow pump apparatus and method	8153083	4/10/2012	Therakos, Inc.
Uninterrupted flow pump apparatus and method	7534616	5/19/2009	Therakos, Inc.
Uninterrupted flow pump apparatus and method	6495366	12/17/2002	Therakos, Inc.
Low extracorporeal volume treatment system	6793643	9/21/2004	Therakos, Inc.
Method and apparatus for the continuous separation of biological fluids into components	7186230	3/6/2007	Therakos, Inc.
Apparatus for the continuous separation of biological fluids into components and method of using same	7211037	5/1/2007	Therakos, Inc.

Patent	Registration No.	Registration Date	Owner
Method for collecting a desired blood component and performing a photopheresis treatment	7479123	1/20/2009	Therakos, Inc.
Apparatus for the continuous separation of biological fluids into components and method of using same	7914477	3/29/2011	Therakos, Inc.
Apparatus for the continuous separation of biological fluids into components and method of using same	7503889	3/17/2009	Therakos, Inc.
Method for collecting a desired blood component and performing a photopheresis treatment	7850634	12/14/2010	Therakos, Inc.
Control system for driving fluids through an extracorporeal blood circuit	7465285	12/16/2008	Therakos, Inc.
Method and apparatus for collecting a blood component and performing a photopheresis treatment	7476209	1/13/2009	Therakos, Inc.
Phototherapy compositions and methods	8057785	11/15/2011	Therakos, Inc.
Uninterrupted flow pump apparatus and method	8722422	5/13/2014	Therakos, Inc.
Phototherapy compositions and methods	8481008	7/9/2013	Therakos, Inc.

Patent Applications:

Patent	Application No.	Application Date	Owner
Processing Blood	12/628303 Published No. US-2010-0210989-A1	12/1/2009	Therakos, Inc.
Method for ex-vivo expansion of regulatory T cells with enhanced suppressive function for clinical application in immune mediated diseases	12/781451 Published No. US-2010-0291117-A1	5/17/2010	Therakos, Inc.
Use of apoptotic cells ex vivo to generate regulatory T cells	11/579319 Published No. US-2008-0267934-A1	7/14/2008	Therakos, Inc.

METHOD FOR COLLECTING A DESIRED BLOOD COMPONENT AND PERFORMING A PHOTOPHERESIS TREATMENT	12/795,308 Published No. US 2010-0298752 A1	6/07/2010	Therakos, Inc.
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TRADEMARKS

Registered Trademarks:

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

Trademark Applications: NONE

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None.