

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

Assignment ID: PATI734812

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	3

CONVEYING PARTY DATA

Name	Execution Date
Therakos, Inc.	09/26/2015

RECEIVING PARTY DATA

Company Name:	Mallinckrodt Critical Care Finance Inc.
Street Address:	675 McDonnell Boulevard
City:	Hazelwood
State/Country:	MISSOURI
Postal Code:	63042

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17984893
Application Number:	16748319

CORRESPONDENCE DATA

Fax Number: 3142311776
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: 6186922607
Email: rendsley@polsinelli.com,patentdocketing@polsinelli.com
Correspondent Name: Rebecca Endsley
Address Line 1: PO Box 140310
Address Line 4: Kansas City, MISSOURI 64114-0310

ATTORNEY DOCKET NUMBER:	H-IK-30041 US
NAME OF SUBMITTER:	Rebecca Endsley
SIGNATURE:	Rebecca Endsley
DATE SIGNED:	01/06/2025

Total Attachments: 8

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PATENT ASSIGNMENT

WHEREAS, Therakos, Inc., a Florida corporation ("Assignor"), was the owner of the entire right, title, and interest in and to certain letters patent and patent applications throughout the world and the inventions disclosed therein; and

WHEREAS, Mallinckrodt Critical Care Finance Inc., a Delaware corporation, together with any successors, assigns, and legal representatives thereof ("Assignee"), acquired said right, title and interest of Assignor for all countries on September 26, 2015.

NOW, THEREFORE, in consideration of good and valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, Assignor has agreed to and does hereby assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the world, in and to said letters patent and patent applications and all reissues thereof and reexamination certificates therefore, and the inventions disclosed therein, including Assignor's full right to sue for and recover all damages recoverable from past infringements of said letters patent; including specifically, without limiting the generality of the foregoing, the worldwide letters patent and patent applications listed in Appendix A; and Assignor has further agreed to and does hereby assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the world in and to said inventions, any other patent applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said worldwide letters patent or patent applications or in whole or in part on said inventions, and any and all letters patent (including extensions thereof) of any country which have been or may be granted on any of the aforesaid patent applications or on said inventions or any part thereof; including, specifically, without limiting the generality of the foregoing, the worldwide letters patent and patent applications listed on the attached Appendix A.

TO BE HELD AND ENJOYED BY Assignee, its successors and assigns, to the full ends of the respective terms for which said patents have been or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made;

AND Assignor hereby authorizes and requests the Patent Offices of the countries wherein said patent applications are filed to issue any and all letters patent which may be granted upon said foreign country patent applications to Assignee, its successors and assigns.

AND Assignor hereby authorizes and empowers the Assignee or nominees to invoke and claim for any application for such letters patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention

for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from such Assignor.

AND Assignor hereby consents that a copy of this Assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

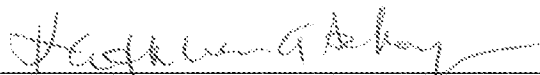
AND Assignor hereby agrees without further consideration to communicate to Assignee or nominees all facts known to Assignor pertaining to the Invention, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid Assignee or nominee in obtaining, maintaining and enforcing all lawful patents or other grants of protection of the invention in any and all countries and regions, that may be deemed necessary by said Assignee, its successors or assigns fully to secure its interest as aforesaid in and to said inventions or any part thereof, and in and to said several patents or any of them.

AND Assignor covenants and agrees that Assignor has the full right to convey the right, title, and interest herein assigned and that such Assignor has granted no right or license to make, use or sell said inventions to anyone except said Assignee, and that prior to the execution of this assignment, Assignor's right, title, and interest in said inventions has not been otherwise encumbered, and that Assignor has not executed and will not execute any instrument in conflict herewith.

ASSIGNOR

THERAKOS, INC.

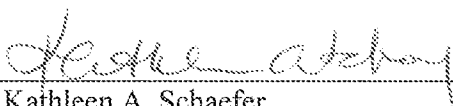
Date MAR 4 - 2016

By 
Kathleen A. Schaefer
President

ASSIGNEE

MALLINCKRODT CRITICAL CARE FINANCE INC.

Date MAR 4 - 2016

By 
Kathleen A. Schaefer
President

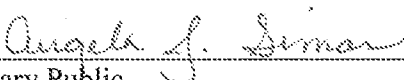
NOTARIAL CERTIFICATE

STATE OF Missouri)
) SS.
COUNTY OF St. Louis)

On this 4th day of March, 2016, personally appeared before me, Kathleen A. Schaefer, President, known to me to be the individual described herein and who executed the foregoing Patent Assignment with full power to sign on behalf of the said companies and acknowledged the same as her free act and deed for the purposes therein expressed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official stamp or seal on the day and year first above written.

ANGELA J. SIMAN
Notary Public - Notary Seal
State of Missouri
Commissioned for St. Charles County
My Commission Expires: August 13, 2018
Commission Number: 14515692


Notary Public

APPENDIX A

Serial Number	Filing Date	Patent Number	Issue Date
08/533821	9/26/1995	5,670,127	9/23/1997
08/620063	3/21/1996	5,699,790	12/23/1997
08/626413	4/2/1996	5,692,495	12/2/1997
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08/766833	12/13/1996	5,732,693	3/31/1998
08/766834	12/13/1996	5,732,694	3/31/1998
08/841466	4/22/1997	5,918,596	7/6/1999
08/857925	5/16/1997	6,125,846	10/3/2000
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Serial Number	Filing Date	Publication Number	Publication Date
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PCT/US13/031665	3/14/2013	WO2013/138654	9/19/2013
PCT/US13/035079	4/3/2013	WO2013/152080	10/10/2013
PCT/US13/043232	5/30/2013	WO2013/181322	12/5/2013
PCT/US13/073082	12/4/2013	WO2014/089188	6/12/2014
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