

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5881337

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DENNIS BRIGGS	12/15/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THERAKOS, INC.
<b>Street Address:</b>	437 CREAMARY WAY
<b>City:</b>	EXTON
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19341
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15491835
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)770-0152
<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>	
<b>Phone:</b>	303-770-0051
<b>Email:</b>	ptomail@mfblaw.com
<b>Correspondent Name:</b>	MARSH FISCHMANN & BREYFOGLE LLP
<b>Address Line 1:</b>	8055 E. TUFTS AVENUE
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<b>Address Line 4:</b>	DENVER, COLORADO 80237
<b>ATTORNEY DOCKET NUMBER:</b>	51175-00551
<b>NAME OF SUBMITTER:</b>	ROSS E. BREYFOGLE
<b>SIGNATURE:</b>	/Ross E. Breyfogle/
<b>DATE SIGNED:</b>	12/20/2019
<b>Total Attachments: 2</b>	
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source=51175-00551 Assignment-pat-24522-884#page2.tif	

A S S I G N M E N T

Serial No. 10/654,803  
Filed September 3, 2003

WHEREAS, Dennis Briggs, residing at 1570 Tattersall Way, West Chester, PA 19380 (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to

METHOD FOR COLLECTING A DESIRED BLOOD COMPONENT AND PERFORMING A PHOTOPHERESIS

for which he has on the 15 day of DEC, 2006 executed an application for Letters Patent of the United States; and

WHEREAS, THERAKOS, INC. located at 437 Creamary Way, Exton, PA 19341, a corporation of the State of Delaware, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

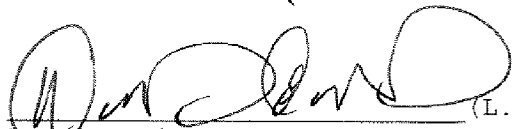
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;


And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this *15* day of *DEC.* 200*6*

  
(L.S.)  
Dennis Briggs

STATE OF *Pa* )  
 ) ss.  
COUNTY OF *Chester*

BE IT REMEMBERED, That on this *15<sup>th</sup>* day of *December*, 200*6*, before me, a Notary Public, personally appeared Dennis Briggs, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

  
COMMONWEALTH OF PENNSYLVANIA  
NOTARY PUBLIC  
Bruce S. Freedman, Notary Public  
East Whiteland Twp., Chester County  
My Commission Expires June 19, 2007  
Member, Pennsylvania Association Of Notaries

RECORDED: 06/11/2010

RECORDED: 12/23/2019

**PATENT**  
**REEL: 024522 FRAME: 0886**  
**PATENT**

**REEL: 051353 FRAME: 0240**