

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee previously recorded on Reel 024989 Frame 0293. Assignor(s) hereby confirms the Thrasos, Inc..										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>William D. Carlson</td> <td>09/07/2010</td> </tr> <tr> <td>Peter C. Keck</td> <td>09/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	William D. Carlson	09/07/2010	Peter C. Keck	09/08/2010				
Name	Execution Date										
William D. Carlson	09/07/2010										
Peter C. Keck	09/08/2010										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Thrasos, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>50 Dolan Road</td> </tr> <tr> <td>City:</td> <td>Millbury</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01527</td> </tr> </table>		Name:	Thrasos, Inc.	Street Address:	50 Dolan Road	City:	Millbury	State/Country:	MASSACHUSETTS	Postal Code:	01527
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12321322</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12321322						
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 617-449-6500 Email: docket@mccarter.com Correspondent Name: Jonathan M. Sparks, Ph.D. Address Line 1: 265 Franklin St. Address Line 4: Boston, MASSACHUSETTS 02110											
ATTORNEY DOCKET NUMBER:	119562-00001										
NAME OF SUBMITTER:	Jonathan M. Sparks, Ph.D.										
Total Attachments: 12 source=00300 Corrective Assignment#page1.tif source=00300 Corrective Assignment#page2.tif source=00300 Corrective Assignment#page3.tif											

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source=00300 Corrective Assignment#page12.tif

TO:MCCARTER &amp; ENGLISH COMPANY 265 FRANKLIN ST

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.109/15/2010  
501290997

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
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<table border="1"><tr><td>Name:</td><td>Thrasos Therapeutics, Inc.</td></tr><tr><td>Street Address:</td><td>50 Dolan Road</td></tr><tr><td>City:</td><td>Millbury</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01527</td></tr></table>		Name:	Thrasos Therapeutics, Inc.	Street Address:	50 Dolan Road	City:	Millbury	State/Country:	MASSACHUSETTS	Postal Code:	01527
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CORRESPONDENCE DATA											
Fax Number: (617)607-9200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 6174496500											
Email: docket@mccarter.com											
Correspondent Name: McCarter & English											
Address Line 1: 265 Franklin St											
Address Line 4: BOSTON, MASSACHUSETTS 02110											
ATTORNEY DOCKET NUMBER:	119562-00308										
NAME OF SUBMITTER:	Jonathan M. Sparks, Ph.D.										
Total Attachments: 4 source=119562-00300ExecutedAssignment#page1.tif source=119562-00300ExecutedAssignment#page2.tif source=119562-00300ExecutedAssignment#page3.tif											

Cf: \$40.00 12321322

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TO:MCCARTER & ENGLISH COMPA.:265 FRANKLIN ST

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## CORRECTIVE ASSIGNMENT

## ASSIGNMENT BY INVENTORS

WE, William D. Carlson and Peter C. Kack of Weston, Massachusetts, and Millbury, Massachusetts, respectively, in consideration of One Dollar and other valuable consideration paid to us by

THRASOS THERAPEUTICS, INC.

WDC 9/27/12

a Corporation of Delaware, having its principal place of business at 50 Dolan Road, Millbury, Massachusetts 01527, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

THRASOS THERAPEUTICS, INC.

WDC 9/27/12

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## SINGLE DOMAIN TDF-RELATED COMPOUNDS AND ANALOGS THEREOF

described in the following applications:

☒ United States Application No. 12/321,322, filed on January 16, 2009

☒ United States Application No. 11/016,671, filed on December 17, 2004

☒ Australian Application No. 2003247551

☒ European Application No. 03760452.7

☒ Japanese Application No. 2004-513469

☒ Australian Divisional Application No. 2010202764

☒ Application No. PCT/US03/19203, filed on June 17, 2003

These applications claim the benefit of the following application(s):

☒ Application No. 60/389,490, filed on June 17, 2002

☒ Application No. 60/441,724, filed on January 22, 2003

☒ Application No. 60/458,851, filed on March 28, 2003

MEI 10426166v.1

☒ Application No. 60/458,727, filed on March 28, 2003

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of McCarter & English, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

William D. Carlson  
William D. Carlson

Date: Sept. 7<sup>th</sup> 2010

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 7<sup>th</sup> day of September, 2010 before me, the  
the undersigned notary public, personally appeared William D. Carlson  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was Mass. General Hospital ID, to be the person whose name  
is signed on the preceding or attached document in my presence.



LISA DEFABRITUS  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
June 23, 2017

Lisa Defabritus (official signature and seal of notary)

My commission expires June 23, 2017

U.S.S.N. 12/321,322

Attorney Docket No.: 119562-00308

  
Peter C. Keck

Date: 8 Sept. 2010

United States of America )  
Commonwealth of Massachusetts ) ss.:  
County of MIDDLESEX )

On this 8th day of SEPTEMBER, 2010 before me, the  
the undersigned notary public, personally appeared Peter C. Keck  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was MA DR LIEFALIE, to be the person whose name  
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires SEPT 10, 2010



ENNA SADRIKIAN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
Sept 10, 2010



## ASSIGNMENT BY INVENTORS

WE, William D. Carlson and Peter C. Keck of Weston, Massachusetts, and Millbury, Massachusetts, respectively, in consideration of One Dollar and other valuable consideration paid to us by

THRASOS, ~~THERAPEUTICS~~, INC. *PKK 27 Sep 2012*

a Corporation of Delaware, having its principal place of business at 50 Dolan Road, Millbury, Massachusetts 01527, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

THRASOS, ~~THERAPEUTICS~~, INC. *PKK 27 Sep 2012*

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

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in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of McCarter & English, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

William D. Carlson  
William D. Carlson

Date: Sept. 17<sup>th</sup> 2010

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 17<sup>th</sup> day of September, 2010 before me, the  
the undersigned notary public, personally appeared William D. Carlson  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was Mass General Hospital ID, to be the person whose name  
is signed on the preceding or attached document in my presence.



LISA DEFABRITUS  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
June 23, 2017


Lisa Defabritus (official signature and seal of notary)  
My commission expires June 23, 2017

  
Peter C. Keck

Date: 8 Sept. 2010

United States of America )  
Commonwealth of Massachusetts ) ss.:  
County of MIDDLESEX )

On this 8<sup>th</sup> day of SEPTEMBER, 2010 before me, the  
the undersigned notary public, personally appeared Peter C. Keck  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was MA DR LICENSE, to be the person whose name  
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires SEPT 10, 2010



ENNA SADRIKIAN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
Sept 10, 2010