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

Name	Execution Date
William D. Carlson	09/07/2010
Peter C. Keck	09/08/2010

RECEIVING PARTY DATA

Name:	Thrasos, Inc.
Street Address:	50 Dolan Road
City:	Millbury
State/Country:	MASSACHUSETTS
Postal Code:	01527

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12321322

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

٦٢

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 SURMITTER:	Jonathan M. Sparks, Ph.D.		

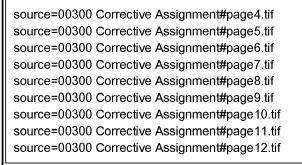
Total Attachments: 12

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PATENT REEL: 029053 FRAME: 0861 1232/322

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William D. Carlson	09/07/2010
Peter C. Keck	09/08/2010

RECEIVING PARTY DATA

	Name: Thrasos Therapeutica, Inc.		
	Street Address:	50 Dolan Road	
	City:	Millbury	
	State/Country:	MASSACHUSETTS	-
***************************************	Postal Code:	01527	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12321322

CORRESPONDENCE DATA

Fax Number:

(617)607-9200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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

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Fax Server

TO: MCCARTER & ENGLISH COMPA..: 265 FRANKLIN ST

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CORRECTIVE ASSIGNMENT

ASSIGNMENT BY INVENTORS

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

THRASOS, THERASSISSES, INC.

WOC 9/27/12

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

Terasos terrariores dec.

WDC 9/27/12

its successors and assigns, the entire interest for the United States of America and all fivelgn 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 TOF-RELATED COMPOUNDS AND ANALOGS THERBOF

described in the following applications:

I United States Application No.	12/321,322, filed on Japanery 16, 2009
United States Application No.	11/016,671, filed on December 17, 2004
Australian Application No. 26	xu3247551
. X Buropean Application No. 03	760452.7
[X] Japanese Application No. 20	94-313469
X Australian Divisional Applic	ation No. 2010/202764
Application No. PCT/US09/	9203, filed on June 17, 2003
These applications claim the bea	efit of the following application(s):
(X) Application No. 60/389,490	filed on June 17, 2002
(x) Application No. 60/441,724	filed on Issuzry 22, 2003
Application No. 60/458,85	filed on March 28, 2003

PATENT 2102/12/80 REEL: 029053 FRAME: 0865

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x 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.

		√ S William D. Ci	<u>Lanlan</u>
Date: <u>Sept. 171</u> th 20	210		
United States of America)		
State of Massachuse	:.22 (2119		
County of Maddleses			
On this $\frac{\eta^m}{\log n}$ day of $\frac{n}{\log n}$ the undersigned notary public, person	atember	2010	before me, the
the undersigned notary public, person	any appeared willian	n LJ. Cruson idaa.aa afida	ont of matter the
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is signed on the preceding or attached	document in my present		LISA DEFABRITIES Notary Public nonecolth of Massachusetts My Commission Expires
0 ~ 111		W.	My Commission Expires June 23, 2017
La Dylot	wis taiciflo)	nature and seal	of notary)
My commission expires	June 23	2017	

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

Attorney Docket No.: 119562-00308

Date: 8 S	at 2010					
United States of Am	erica)				
Commonwealth of	Massach		35. }			
County of	MODLE					
On this 844	day of 🛫	Le ptem	uąeł.	*	2010 Peler C	before me, the
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My commission exp	ires .92	7.77 / C	201	0		



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. 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, THERADEUTICS, INC. PCK 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

SINGLE DOMAIN TDF-RELATED COMPOUNDS AND ANALOGS THEREOF

described in the following applications:

- (X) United States Application No. 12/321,322, filed on January 16, 2009
- x United States Application No. 11/016,671, filed on December 17, 2004
- X Australian Application No. 2003247551
- X European Application No. 03760452.7
- X Japanese Application No. 2004-513469
- X Australian Divisional Application No. 2010202764
- X Application No. PCT/US03/19203, filed on June 17, 2003

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

- x Application No. 60/389,490, filed on June 17, 2002
- x Application No. 60/441,724, filed on January 22, 2003
- x Application No. 60/458,851, filed on March 28, 2003

MEI 10486166v.1

X 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.

	DUG.	illiam D. Car	<u>Carlan</u>
Date: Sept 1714 2010			
United States of America)		
State of Massachusetts) 88.:		
County of Maddesex)		
On this 17th day of Seales the undersigned notary public, personally app	alaga William E	2010), Carlson	before me, the
(name of document signer), proved to me that	moh satisfactory evi	idence of idea	uification,
which was Mass General Hasped	i aro	to be the ner	son whose nume
is signed on the preceding or attached docum	ant in my presence.	(Com	Notary Public manuscript of Massochusett My Commission Expires
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My commission expires	<u>ue 23</u>	2017	

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Commonwealth of

My commission expires SEM

County of

Date:

Attorney Docket No.: 119562-00308

8 Sypt. 2010 United States of America Massachusetts MODLESEX On this 3^{+L} day of 5EPTEMBEL the undersigned notary public, personally appeared 2010 before me, the Peter C. Keck (name of document signer), proved to me through satisfactory evidence of identification, which was MA DZ LICEACIE, to be the person whose name is signed on the preceding or attached document in my presence.

(official signature and seal of notary)

enna sadrikian Commonweath of Messeshuse Ny Commission Supires Ny Commission Expires Sept 10, 2010

MET TRABASSANTS