	10-29-2	007 U.S. DEPARTMENT OF COMMERCE
	Form <b>PTO-1595</b> (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	Linited States Patent and Trademark Office
	1034570	068 <u>007 not 26 14 10 14</u>
	To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
	1. Name of conveying party(ies):	2. Name and address of receiving party(les)
$\zeta$	Yan Chen (07/27/2007), Elena Getmanova (09/20/2007), Martin C. Wright (09/07/2007), Alan S. Harris (09/25/2007), Additional name(s) of conveying party(ies) attached? X Yes No	Name:       Adnexus Therapeutics, Inc.         Internal Address:
10.26.07	3. Nature of conveyance/Execution Date(s):         Execution Date(s):         in parentheses after inventor name         X Assignment         Merger         Change of Name         Security Agreement	100 Beaver Street Suite 300
11		City: Waltham
-	Government Interest Assignment	State: Massachusetts
	Executive Order 9424, Confirmatory License	Country:       United States of America       Zip:       02453         Additional name(s) & address(es)       Yes       X       No         attached?       Yes       X       No
	4. Application or patent number(s):	This document is being filed together with a new application. B. Patent No.(s)
	Additional numbers attached? Yes X No	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: Matthew P. Vincent, J.D., Ph.D. ROPES & GRAY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00
	Internal Address: Atty. Dkt.: COTH-P03-003 Street Address: One International Place	Authorized to be charged by credit card          X       Authorized to be charged to deposit account         Enclosed       None required (government interest not affecting title)
	City: Boston	8. Payment Information
	State:         MA         Zip:         02110           Phone Number:         (617)         951-7739	a. Credit Card Last 4 Numbers Expiration Date
	Fax Number:(617) 951-7050	b. Deposit Account Number 18-1945 Authorized User Name Matthew P. Vincent, J.D., Ph.D.
	Email Address:MVincent@ropesgray.com	
	9. Signature: 	October 23, 2007 Date
	Tamara Elmore, Ph.D 61,088 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 74
10/26/2007 DBYRNE	00000084 181945 11448171	
01 FC:8021	I hereby certify that this paper (along with any paper referred to as being the date shown below with sufficient postage as First Class Mail, in an er the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22 Dated: $10/23/2007$ Signature: Date T	313-1450.

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## PATENT REEL: 020040 FRAME: 0446

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)					
Additional Convey	Additional Conveying Party(ies)/Execution Date(s) (1. Continued):				
	Ai Ching Lim (08/02/2007), Jochem Gokemeijer (09/06/2007), Lin Sun (09/11/2007), and Michael Wittekind (07/31/2007)				
Additional Assigne	es (2. Continued):				
Assignee Name:					
Internal Address:					
Street Address:					
City:	State:	Country:	Zip:		
Assignee Name:					
Internal Address:					
Street Address:					
City:	State:	Country:	Zip:		
Assignee Name:					
Internal Address:					
Street Address:					
City:	State:	Country:	Zip:		
Additional Applications and/or Patents (4. Continued):					
Additional Patent Applicatio 4A. Continued:	n Numbers	Additional Patent Numbers 4B. Continued:			
		attached?			
	Additional numbers				

### ASSIGNMENT

WHEREAS, we, Yan Chen, Elena Getmanova, Martin C. Wright, Alan S. Harris, Ai Ching Lim, Jochem Gokemeijer, Lin Sun, and Michael Wittekind, have invented a certain improvement in INHIBITORS OF TYPE 2 VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTORS described in an application for Letters Patent of the United States, the specification of which:

- [ ] is being executed on even date herewith; and is about to be filed in the United States Patent Office;
- [ X] was filed on June 5, 2006 as Application No. 11/448,171
- was patented under U.S. Patent No\_\_\_\_\_ on \_\_\_\_\_.

WHEREAS, Phylos, Inc., Compound Therapeutics, Inc., and the successor in interest thereof Adnexus Therapeutics, Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having principal offices at 100 Beaver Street, Waltham, Massachusetts 02453 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment,

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Page 1

PATENT REEL: 020040 FRAME: 0448 being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature:

Yan Chen

State of County of

On this <u>27</u> day of <u>1011</u>, 2007, before me, the undersigned notary public, personally appeared **Yap Chen**, proved to me through satisfactory evidence of identification, which was <u>2000</u>, <u>100</u>, to be the person whose name is signed on the preceding or attached pocument in my presence.

malasia freme pillouy

(SEAL)

My commission expires // 18 2012

Inventor		Date:
	Elena Getmanova	
Address	28 Chase Avenue Lexington, MA 02421	
Witness		Date:
Address		

Inventor's Signature:

### Martin C. Wright

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Martin C. Wright**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

\_\_\_\_\_

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Alan S. Harris, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires

Inventor's Signature: \_\_\_\_\_\_\_ Ai Ching Lim

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Ai Ching Lim, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: \_\_\_\_\_\_ Jochem Gokemeijer

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Jochem Gokemeijer**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

# COTH-P03-003

Inventor		Date:
	Lin Sun	
Address	11 Boxford Terrace	
	West Roxbury, MA 02132	
Witness		Date:
Address		
1 tuui 035	,	

Inventor		Date:
	Michael Wittekind	
Address	13364 Bridgestone Ct. NE Bainbridge Island, WA 98110	
Witness		Date:
Address		

### ASSIGNMENT

WHEREAS, we, Yan Chen, Elena Getmanova, Martin C. Wright, Alan S. Harris, Ai Ching Lim, Jochem Gokemeijer, Lin Sun, and Michael Wittekind, have invented a certain improvement in INHIBITORS OF TYPE 2 VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTORS described in an application for Letters Patent of the United States, the specification of which:

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- [ ] was patented under U.S. Patent No\_\_\_\_\_ on \_\_\_\_\_.

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment,

Page 1

PATENT REEL: 020040 FRAME: 0457 . · .

being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_\_ Yan Chen

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Yan Chen**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires\_\_\_\_\_

a

Inventor	Elena Getmanova	Date: 09/20/07
Address	28 Chase Avenue Lexington, MA 02421	
	Kovtun 12 Elaine Ave Stow	Date: <u>9/20/07</u> MA 01775

Inventor's Signature:

# Martin C. Wright

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Martin C. Wright**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: \_\_\_\_\_\_\_\_ Alan S. Harris

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Alan S. Harris, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: \_\_\_\_\_\_\_ Ai Ching Lim

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Ai Ching Lim, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: \_\_\_\_\_\_\_ Jochem Gokemeijer

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Jochem Gokemeijer, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires\_\_\_\_\_

Inventor		Date:	
	Lin Sun		
Address	11 Boxford Terrace West Roxbury, MA 02132		
Witness		Date:	
Address			

Inventor		Date:
	Michael Wittekind	
Address	13364 Bridgestone Ct. NE Bainbridge Island, WA 98110	
Witness	•	Date:
Address		

#### ASSIGNMENT

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment,

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Page 1

PATENT REEL: 020040 FRAME: 0466 being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

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

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_\_ Yan Chen

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Yan Chen**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor		Date:
	Elena Getmanova	
Address	28 Chase Avenue Lexington, MA 02421	
Witness		Date:
Address		

	Inventor's	Signature:	ncwsite	
			C. Wright	
State of County of	MA Norfolk			
On this	764	day of	September	, 2007, before
through satisf	rsigned notary public, perso factory evidence of identific nose name is signed on the p	nally appeared <b>Mar</b> ation, which was	tin C. Wright, prov Passport	ved to me, to be
		Notery Public	Thy	
	n expires <u>7/4/14</u>			

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Alan S. Harris, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires

Inventor's Signature: \_\_\_\_\_\_\_ Ai Ching Lim

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Ai Ching Lim, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: \_\_\_\_\_\_\_ Jochem Gokemeijer

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Jochem Gokemeijer**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

# COTH-P03-003

Inventor		Date:
_	Lin Sun	
Address	11 Boxford Terrace West Roxbury, MA 02132	
Witness		Date:
Address		

Inventor		Date:
	Michael Wittekind	
Address	13364 Bridgestone Ct. NE Bainbridge Island, WA 98110	
Witness		Date:
Address		

### ASSIGNMENT

WHEREAS, we, Yan Chen, Elena Getmanova, Martin C. Wright, Alan S. Harris, Ai Ching Lim, Jochem Gokemeijer, Lin Sun, and Michael Wittekind, have invented a certain improvement in INHIBITORS OF TYPE 2 VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTORS described in an application for Letters Patent of the United States, the specification of which:

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Page 1

PATENT REEL: 020040 FRAME: 0475 being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_\_ Yan Chen

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Yan Chen**, proved to me through satisfactory evidence of identification, \_\_\_\_\_, to be the person whose name is signed on the which was \_\_\_\_\_ preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires\_\_\_\_\_

Page 2

Inventor		Date:
	Elena Getmanova	
Address	28 Chase Avenue Lexington, MA 02421	
Witness		Date:
Address		

Inventor's Signature:

## Martin C. Wright

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Martin C. Wright**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

	$\Lambda$	SIA.
Inventor's Signature:	alla	Olla
•	11 O TT	•

Alan S. Harris

State of <u>MASSACHUSETTS</u> County of <u>MIDDLESEY</u>

On this 25 day of 5EPTEMBGR, 2007, before me, the undersigned notary public, personally appeared Alan S. Harris, proved to me through satisfactory evidence of identification, which was  $M_{ass}$ . L/cense, to be the person whose name is signed on the preceding or attached document in my presence.

· A. Dilietos

(SEAL)

Notary Public

My commission expires November 23,2012

GBACE A. DIPIETRO Notary Public Mononwealth of Massachusetts Monommission Expires November 23, 2012 Inventor's Signature: \_\_\_\_\_\_\_ Ai Ching Lim

State of \_\_\_\_\_\_County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Ai Ching Lim, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires

Inventor's Signature: \_\_\_\_\_\_\_ Jochem Gokemeijer

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Jochem Gokemeijer**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public
## COTH-P03-003

Inventor		Date:
	Lin Sun	
Address	11 Boxford Terrace West Roxbury, MA 02132	
Witness		Date:
Address		

Inventor		Date:	
	Michael Wittekind		_
Address	13364 Bridgestone Ct. NE Bainbridge Island, WA 98110		
Witness		Date:	
Address			

1

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[ ] is being executed on even date herewith; and is about to be filed in the United States Patent Office;

was patented under U.S. Patent No\_\_\_\_\_ on \_\_\_\_\_.

WHEREAS, Phylos, Inc., Compound Therapeutics, Inc., and the successor in interest thereof Adnexus Therapeutics, Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having principal offices at 100 Beaver Street, Waltham, Massachusetts 02453 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment,

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Page 1

PATENT REEL: 020040 FRAME: 0484

<sup>[</sup> X] was filed on June 5, 2006 as Application No. 11/448,171

being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution. reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_\_ Yan Chen

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Yan Chen**, proved to me through satisfactory evidence of identification, \_\_\_\_\_, to be the person whose name is signed on the which was preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires

,

Inventor		Date:
	Elena Getmanova	
Address	28 Chase Avenue Lexington, MA 02421	
Witness		Date:
Address		

1

Inventor's Signature:

Martin C. Wright

State of \_\_\_\_\_\_County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Martin C. Wright**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

\_\_\_\_\_

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Alan S. Harris, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature:	a. chinglin
	Ai Ching Lim

6

State of WASHINGTON County of KING

On this <u>2nd</u> day of <u>August</u>, 2007, before me, the undersigned notary public, personally appeared Ai Ching Lim, proved to me through satisfactory evidence of identification, which was <u>Wishington Driver's License</u>, to be the person whose name is signed on the preceding or attached document in my presence.

(STAL)	1 Chle
Notary Public State of Washington D F LINDHOLM My Appointment Expires May 16, 2009	Notary Public
My commission expires May 16, 2	209

Inventor's Signature: \_\_\_\_\_\_ Jochem Gokemeijer

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Jochem Gokemeijer**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires

## COTH-P03-003

Inventor		Date:
	Lin Sun	
Address	11 Boxford Terrace West Roxbury, MA 02132	
Witness		Date:
Address	,, ,, ,, ,, , ,	

#### ASSIGNMENT

WHEREAS, we, Yan Chen, Elena Getmanova, Martin C. Wright, Alan S. Harris, Ai Ching Lim, Jochem Gokemeijer, Lin Sun, and Michael Wittekind, have invented a certain improvement in INHIBITORS OF TYPE 2 VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTORS described in an application for Letters Patent of the United States, the specification of which:

- [ ] is being executed on even date herewith; and is about to be filed in the United States Patent Office;
- [ X] was filed on June 5, 2006 as Application No. 11/448,171
- [ ] was patented under U.S. Patent No\_\_\_\_\_ on \_\_\_\_\_.

WHEREAS, Phylos, Inc., Compound Therapeutics, Inc., and the successor in interest thereof Adnexus Therapeutics, Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having principal offices at 100 Beaver Street, Waltham, Massachusetts 02453 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment,

PATENT REEL: 020040 FRAME: 0493 being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_\_ Yan Chen

State of \_\_\_\_\_\_County of \_\_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Yan Chen**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

•

Inventor		Date:
	Elena Getmanova	
Address	28 Chase Avenue Lexington, MA 02421	
Witness		Date:
Address		

1

Inventor's Signature:

# Martin C. Wright

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Martin C. Wright**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: \_\_\_\_\_\_\_\_ Alan S. Harris

-------

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Alan S. Harris, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires\_\_\_\_\_

1

Inventor's Signature: \_\_\_\_\_\_\_ Ai Ching Lim

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Ai Ching Lim, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: Jochem Gokemeijer

State of <u>MASSACHUSETTS</u> County of \_\_\_\_\_\_ On this <u>6</u> day of <u>Septrembran</u>, 2007, before me, the undersigned notary public, personally appeared **Jochem Gokemeijer**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.



Notary Public / duf

Inventor		Date:
	Lin Sun	
Address	11 Boxford Terrace West Roxbury, MA 02132	
Witness		Date:
Address		

Inventor		Date:
	Michael Wittekind	
Address	13364 Bridgestone Ct. NE Bainbridge Island, WA 98110	
Witness		Date:
Address		

### ASSIGNMENT

WHEREAS, we, Yan Chen, Elena Getmanova, Martin C. Wright, Alan S. Harris, Ai Ching Lim, Jochem Gokemeijer, Lin Sun, and Michael Wittekind, have invented a certain improvement in INHIBITORS OF TYPE 2 VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTORS described in an application for Letters Patent of the United States, the specification of which:

- [ ] is being executed on even date herewith; and is about to be filed in the United States Patent Office;
- [ X] was filed on June 5, 2006 as Application No. 11/448,171
- [ ] was patented under U.S. Patent No\_\_\_\_\_ on \_\_\_\_\_.

WHEREAS, Phylos, Inc., Compound Therapeutics, Inc., and the successor in interest thereof Adnexus Therapeutics, Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having principal offices at 100 Beaver Street, Waltham, Massachusetts 02453 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment,

PATENT REEL: 020040 FRAME: 0502 being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_\_ Yan Chen

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Yan Chen**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires

	Date:
Elena Getmanova	
28 Chase Avenue Lexington, MA 02421	
	Date:
	28 Chase Avenue Lexington, MA 02421

Inventor's Signature:

## Martin C. Wright

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Martin C. Wright**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Alan S. Harris, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: \_\_\_\_\_\_\_ Ai Ching Lim

State of \_\_\_\_\_\_County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Ai Ching Lim, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires

Inventor's Signature: \_\_\_\_\_\_ Jochem Gokemeijer

\_\_\_\_

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Jochem Gokemeijer**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor	-91	
_	Lin Sun	

Date: 09/11/07

Address	11 Boxford Terrace	Boxford Terrace		
	West Roxbury, MA	02132		

Witness StephinBilmint Date: 9/11/07. Address 86 Hamis St. Revere MA 02151

Inventor		Date:	
	Michael Wittekind		
Address	13364 Bridgestone Ct. NE Bainbridge Island, WA 98110		
Witness		Date:	
Address		<u> </u>	

### ASSIGNMENT

WHEREAS, we, Yan Chen, Elena Getmanova, Martin C. Wright, Alan S. Harris, Ai Ching Lim, Jochem Gokemeijer, Lin Sun, and Michael Wittekind, have invented a certain improvement in INHIBITORS OF TYPE 2 VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTORS described in an application for Letters Patent of the United States, the specification of which:

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- [ ] was patented under U.S. Patent No\_\_\_\_\_ on \_\_\_\_\_.

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Page 1

PATENT REEL: 020040 FRAME: 0511 being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_\_ Yan Chen

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Yan Chen**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

,

Inventor		Date:	
	Elena Getmanova		
Address	28 Chase Avenue Lexington, MA 02421		
Witness		Date:	
Address			

Inventor's Signature:

## Martin C. Wright

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Martin C. Wright**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Alan S. Harris, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Inventor's Signature: \_\_\_\_\_\_\_ Ai Ching Lim

State of \_\_\_\_\_\_County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared Ai Ching Lim, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires

Inventor's Signature: \_\_\_\_\_\_\_ Jochem Gokemeijer

State of \_\_\_\_\_\_ County of \_\_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared **Jochem Gokemeijer**, proved to me through satisfactory evidence of identification, which was \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires\_\_\_\_\_

Inventor		Date:
	Lin Sun	
Address	11 Boxford Terrace West Roxbury, MA 02132	
Witness		Date:
Address		

Inventor	Lindo Wittekind	Date:	7/3/07
Address	13364 Bridgestone Ct. NE Bainbridge Island, WA 98110		
Witness _	2204 West Barrett	Date:	7/3,/07
-	Stattle, WA 98199		

RECORDED: 10/26/2007

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