## Electronic Version v1.1

Stylesheet Version v1.1

	SSION TYPE: NEW ASSIGNMENT					
ATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	TY DATA					
N			Name Execution Dat			
Peiyuan Wang				05/05/2006		
Wojciech Stec		05/10/2006				
Byoung-Kwon Chu	n	05/10/2006				
Junxing Shi				05/10/2006		
			05/10/2006			
RECEIVING PART	Y DATA					
Name:	Pharmasset,	Pharmasset, Inc.				
Street Address:	303-A Colleg	303-A College Road East				
City:	Princeton					
State/Country:	NEW JERSE	NEW JERSEY				
Postal Code:	08540					
PROPERTY NUMBERS Total: 1 Property Type		Number				
		1278645	9			
CORRESPONDEN	CE DATA					
		3-6901				
Fax Number:	CE DATA (404)25 404.253					
Fax Number: Phone:	(404)253 404.253	8.6900	Janemorris.com			
Fax Number: Phone: Email:	(404)253 404.253 jbennett	8.6900 tparis@du	uanemorris.com dress first; if that is unsuccessful, i	t will be sent		
Fax Number: Phone: Email: <i>Correspondence w</i> <i>via US Mail.</i>	(404)253 404.253 jbennett <i>ill be sent to the e</i>	8.6900 tparis@du	dress first; if that is unsuccessful, i	t will be sent		
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Fax Number: Phone: Email: <i>Correspondence w</i> <i>via US Mail.</i> Correspondent Nar Address Line 1: Address Line 2:	(404)253 404.253 jbennett <i>ill be sent to the e</i> ne: Joseph Duane M 1180 We	8.6900 tparis@du <i>e-mail add</i> Bennett-F Morris LLF fest Peach	<i>dress first; if that is unsuccessful, in</i> Paris P htree St, Suite 700	t will be sent		
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Fax Number: Phone: Email: <i>Correspondence wi</i> <i>via US Mail.</i> Correspondent Nar Address Line 1: Address Line 2: Address Line 4:	(404)253 404.253 jbennett <i>ill be sent to the e</i> ne: Joseph Duane M 1180 We Atlanta,	8.6900 tparis@du <i>e-mail add</i> Bennett-F Morris LLF GEORGI	<i>dress first; if that is unsuccessful, in</i> Paris P htree St, Suite 700	t will be sent		
Phone: Email: <i>Correspondence wi</i> <i>via US Mail.</i> Correspondent Nar Address Line 1: Address Line 2:	(404)253 404.253 jbennett ill be sent to the e ne: Joseph Duane M 1180 We Atlanta,	8.6900 tparis@du e-mail add Bennett-F Morris LLF est Peach GEORGI	dress first; if that is unsuccessful, in Paris P htree St, Suite 700 IA 30309-3448	t will be sent PATENT		

Total Attachments: 6
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## ASSIGNMENT

WHEREAS, we, Peiyuan Wang, residing at 20 Radburn Road, Glen Rock, New Jersey 07452, USA, Wojciech Stec, residing at Kolonia Wola Zaradzynska gm.Pabianice ul.Wolska 26a 95-054 Ksawerow in the country of Poland, Byoung-Kwon Chun, residing at 135 Heritage Street, Robbinsville, New Jersey 08691, USA, Junxing Shi, residing at 3345 McClure Woods Drive, Duluth, Georgia 30086, USA and Jinfa Du, residing at 1206 Reins Circle, New Hope, Pennsylvania 18938, USA, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 13, 2006, application Serial No. <u>11/353,597</u> which is entitled "Preparation of Alkyl-Substituted 2-Deoxy-2-Fluoro-D-Ribofuranosyl Pyrimidines and Purines and Their Derivatives".

AND WHEREAS, Pharmasset Inc., a corporation organized and existing under and by virtue of the laws of the State of Georgia, and having an office and place of business at 303-A College Road East, Princeton, New Jersey 08540, USA (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to

## PATENT REEL: 027215 FRAME: 0335

said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5' day of 4

Peiyuan Wang

STATE OF <u>Newsey</u>) ) ss. COUNTY OF <u>Mercer</u>)

On this 5 day of May, 2006, before me personally appeared Peiyuan Wang to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

<u>Awn M. lempsel</u> Notary Public

DAWN M. DEMPSEY Notary Public, State of New Jersey My Commission Expires January 06, 2011

	IN TESTIMONY WHEREOF, I h	ave hereunto set my hand this <u>5th</u> day of
May	, 2006.	
	W	Vojciech Stec
STATE OF_	THE REPUBLIC OF POLAND CITY OF WARSAW) EMBASSY OF THE WENTED SS	
COUNTY O	EMBASSY OF THE UNITED SS STATES OF AMERICA	
	On this 5th day of May	2006 before me percendly every difference

On this <u>5th</u> day of <u>May</u>, 2006, before me personally appeared Wojciech Stee to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

Scott Renner Consul

Commission : Indefinite

PATENT REEL: 027215 FRAME: 0337

3

IN TESTIMONY V	VHEREOF, I hav	ve hereunto set my ha	nd this <u>5</u> day of
, 2006.			
		$\cap$	
		CHALP	61-
	By	oung-Kwon Chun	
STATE OF New Sersey COUNTY OF Mercer	)		
COUNTY OF Mexer	)		
On this <u>5</u> day	of May	, 2006, before me	personally appeared Byoung-
Kwon Chun to me known and know	vn to me to be th	e person described in	and who executed the foregoing
instrument, and he duly acknowled	ged to me that he	e executed the same for	r the uses and purposes therein
set forth.		a /	,
DAWN M. Notary Public, Sta My Commis January	DEMPSEY ite of New Jersey sion Expires 06, 2011	awn 7 ary Public	n. elimpsel
	110	eary rubite	
IN TESTIMONY	WHEREOF Tha	ve hereunto set my ha	nd this day of
, 2006.		to horounto bet my nu	uuj 01
	Ju	nxing Shi	
STATE OF	)		
COUNTY OF	) ss. )		
On this da	y of	, 2006, before me	personally appeared Junxing Sl
to me known and known to me to b	e the person des	cribed in and who exe	cuted the foregoing instrument,
and he duly acknowledged to me the	nat he executed the	ne same for the uses as	nd purposes therein set forth.

[SEAL]

Notary Public

PATENT REEL: 027215 FRAME: 0338

IN TESTIMONY WHEREOF, 2006.	, I have hereunto set my hand this day of
	Byoung-Kwon Chun
STATE OF )	
STATE OF       )         ) ss.       ) ss.         COUNTY OF       )	· *
On this day of	, 2006, before me personally appeared Byoung-
Kwon Chun to me known and known to me to	be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me the	hat he executed the same for the uses and purposes therein
set forth.	
[SEAL]	Notary Public
	F, I have hereunto set my hand this $10^{th}$ day of $M_{th}$ day of Junxing Shi
STATE OF (Seogra )	
STATE OF (Geogram)) ss. COUNTY OF Dekalb)	
On this $10^{th}$ day of $M_{la}$	, 2006, before me personally appeared Junxing Shi
to me known and known to me to be the perso	n described in and who executed the foregoing instrument,
and he duly acknowledged to me that he execution	ated the same for the uses and purposes therein set forth.
[SEAL]	Notary Public
Ar public	
	4 PATENT

REEL: 027215 FRAME: 0339

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>Sh</u> day of



STATE OF <u>New Jersei</u>) COUNTY OF <u>Mercer</u>) ss.

On this 5 day of  $M_{0}$ , 2006, before me personally appeared Jinfa Du to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Sawn Millempseef Notary Public

DAWN M. DEMPSEY Notary Public, State of New Jersey My Commission Expires January 06, 2011

**RECORDED: 11/11/2011**