PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Arvinder Dhalla	05/27/2009
Elfatih Elzein	06/05/2009
Prabha Ibrahim	06/02/2009
Venkata Palle	06/01/2009
Vaibhav Varkhedkar	06/01/2009
Jeff Zablocki	05/26/2009

RECEIVING PARTY DATA

Name:	Gilead Sciences, Inc.
Street Address:	3172 Porter Drive
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11641234

CORRESPONDENCE DATA

(650)475-0359 Fax Number:

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

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Correspondent Name: Gilead Sciences, Inc. Address Line 1: 3172 Porter Drive

Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	01-0156-CIP2
NAME OF SUBMITTER:	J. Elin Hartrum

PATENT 500879131 **REEL: 022789 FRAME: 0309**

Total Attachments: 7 source=Ef01-0156-CIP2-Assignment#page1.tif source=Ef01-0156-CIP2-Assignment#page2.tif source=Ef01-0156-CIP2-Assignment#page3.tif source=Ef01-0156-CIP2-Assignment#page4.tif source=Ef01-0156-CIP2-Assignment#page5.tif

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PATENT REEL: 022789 FRAME: 0310

ASSIGNMENT

Case No.: 01-0156-CIP2

Filing Date: December 18, 2006

Serial No.: 11/641,234

Inventors: Arvinder Dhalla

Elfatih Elzein Prabha Ibrahim Venkata Palle

Vaibhav Varkhedkar

Jeff Zablocki

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Gilead Sciences, Inc.

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Partial and Full Agonists of Al Adenosine Receptors

and identified as:

Case No. 01-0156-CIP2

in the offices of Gilead Sciences, Inc. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for

said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

This assignment is effective as of the filing date of the above-indicated application.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Arrally-	this	27 th day of _	May	2009; and
Arvinder Dhalla				
STATE OF CALIFORNIA) COUNTY OF SANTA CLARA)			v	
On	. 200	9, before me,		
a Notary Public				
personally appeared, satisfactory evidence to be the perso acknowledged to me that he/she execut signature on the instrument the person, o instrument.	on who ed the or the e	se name is subs same in his/her a ntity upon behalf o	cribed to the wi uthorized capacity of which the perso	thin instrument and , and that by his/her on acted, executed the
I certify under PENALTY OF PERJUS paragraph is true and correct.	CY: und	er the laws of the	State of Californ	na that the foregoing
WITNESS my hand and official seal.				
	(SEA	AL)		
NOTARY PUBLIC SIGNATURE		-		

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Egath E13. thi	s 574	day of	une	2009; and
Elfatih Elzein				·
STATE OF CALIFORNIA) COUNTY OF SANTA CLARA)				
On,	2009, before	me,		1
a Notary Public				
satisfactory evidence to be the person acknowledged to me that he/she executed signature on the instrument the person, or t instrument.	the same in he entity upo	his/her authon behalf of v	orized capacity, and which the person act	that by his/her ed, executed the
I certify under PENALTY OF PERJURY paragraph is true and correct.	under the la	ws of the St	ate of California tha	at the foregoing
WITNESS my hand and official seal.				
(NOTARY PUBLIC SIGNATURE	SEAL)			

	this 2 day of	7009; and
Prabha Ibrahim		
STATE OF CALIFORNIA) COUNTY OF SANTA CLARA)		
On	2009, before me.	
a Notary Public		
personally appeared,satisfactory evidence to be the peacknowledged to me that he/she exe	erson whose name is subscrib cuted the same in his/her autho	ed to the within instrument and rized capacity, and that by his/her
signature on the instrument the person instrument. I certify under PENALTY OF PERJ		te of California that the foregoing
signature on the instrument the person instrument.		te of California that the foregoing
signature on the instrument the person instrument. I certify under PENALTY OF PERJ		te of California that the foregoing

f.V.f.f. Jelianiw Venkata Palle	ببديل	this	day of _	June	2009; and
Venkata Palle			·		
STATE OF)				
COUNTY OF)				
On		, 2009), before me,	· · · · · · · · · · · · · · · · · · ·	
a Notary Public					
personally appeared,satisfactory evidence to acknowledged to me that signature on the instrument instrument.	be the pe he/she exe	rson whos cuted the	se name is sub- same in his/her a	scribed to the wit authorized capacity,	hin instrument and , and that by his/her
I certify under PENALTY paragraph is true and corre		URY unde	er the laws of the	e State of Californi	a that the foregoing
WITNESS my hand and of	ficial seal.				
NOTA BY DITTLE COL	ONT A COLUMN TO	(SEA	L)		

VM-Varkhe	aller 1	nis /	day of	JUNE	2009: and
Vaibhav Varkhed	kar	<u></u>	44, 61		
STATE OF)				
COUNTY OF)				
On		<u>, 2009,</u> befo	ore me,		
a Notary Public					
personally appeared, satisfactory evidence to acknowledged to me that signature on the instrument instrument.	be the person he/she executed	whose na	me is subsc in his/her au	ribed to the with thorized capacity,	in instrument and and that by his/her
I certify under PENALT paragraph is true and corre		under the	laws of the	State of California	that the foregoing
WITNESS my hand and o	fficial seal.				
		(SEAL)			
NOTARY PUBLIC SI	GNATURE	•			

V// Wollet	this 26	day of	May_	2009; and
// Aft Zahocki			T	
STATE OF CALIFORNIA COUNTY OF SANTA CLARA););			
On	. 2009, be	fore me,	***************************************	***************************************
a Notary Public				
personally appeared, satisfactory evidence to be the acknowledged to me that he/she of signature on the instrument the per instrument. I certify under PENALTY OF PE	person whose n executed the same rson, or the entity	ame is subsci e in his/her au upon behalf of	ribed to the thorized capa f which the pe	city, and that by his/her erson acted, executed the
paragraph is true and correct.				
WITNESS my hand and official se	al.			
NOTARY PUBLIC SIGNATU	RE (SEAL)			er.