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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Lawrence S. Melvin Jr.	07/30/2009
Michael Graupe	07/31/2009
Chandrasekar Venkataramani	07/31/2009

RECEIVING PARTY DATA

Name:	Gilead Colorado, Inc.	
Street Address:	3333 Walnut St.	
City:	Boulder	
State/Country:	COLORADO	
Postal Code:	80301	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12502967	

CORRESPONDENCE DATA

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

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Address Line 2: Suite 400

Address Line 4: St. Louis, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	8493-000077/US
NAME OF SUBMITTER:	Kisuk Lee

Total Attachments: 6

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PATENT REEL: 023506 FRAME: 0746

ASSIGNMENT

Atty. Docket No. 8493-000077/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

FUSED HETEROCYCLYC INHIBITOR COMPOUNDS

for which As:	signor is	about to make or has made United States or International application for patent
(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,; or
(c)	\boxtimes	filed on <u>July 14, 2009</u> , and assigned Serial No. <u>12/502,967</u> or PCT International Application No; and

WHEREAS, **Gilead Colorado**, **Inc.**, having an official address at 3333 Walnut St., Boulder, CO 80301, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors-in-interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesaid application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which any Letters Patent is granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Page 1 of 4

PATENT REEL: 023506 FRAME: 0747

ASSIGNMENT

Lawrence S. Melvin, Jr. State of Olocopo)	<u></u>
	no executed the foregoing instrument and who ed the same of his/her own free will for the purposes
	Notary Public, HERMINIA Rios
(seal)	Acting in the County Of BOULDER
HERMINIA RIOS	State Of LO LO RADO
Notary Public State of Colorado	My Commission Expires 7/26/2013

My Commission Expires

Atty. Docket No. 8493-000077/US

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	pundr
County of Sca Mater)
on 7/2/201 before me, Do	n J. Macrdo Adan Public
personally appeared Michael	COY GLU GRE Nameda et Bansija
CONSIGNATION OF THE PROPERTY O	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are-subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/ber/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)-acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	WITNESS my hand and official seal. Signature Sprayer of housey Public
Page Notery Seel Above OP	TIONAL -
Though the information below is not required by law.	it may prove valuable to persons relying on the document realtachment of this form to another document.
Description of Attached Document	manufacture.
Title or Type of Document:	
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Signer's Name:	☐ individual ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact
Signer Is Representing:	Signer Is Representing:
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CONTRACTOR STATE OF THE STATE O

PATENT REEL: 023506 FRAME: 0750

ASSIGNMENT

V. Chand		
Chandrasekar Venkataramani		
State of	SS.	
County of)	SS.	
On this day of appeared the foregoing individual, acknowledged to me that he/she exec therein set forth.	who outed	, 20, before me personally executed the foregoing instrument and who the same of his/her own free will for the purposes
	neir ^a	Notary Public,
(séal)		Acting in the County Of
		State Of
		My Commission Expires
Sacatheren	j.	

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

3.2.2.3.3.3.4.3.4.4.4.4.4.4.4.4.4.4.4.4.	*		
State of California			
County of In Mater			
	7 10 21 0 11 0 11		
On 1(3)(O) before me,	Donna J. Macrdo, Notern Public		
nare neally appeared Con Ame	ekar Venkataramani		
to an experience of the second	Bantess of Sopretor)		
	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of		
	which the person(s) acted, executed the instrument.		
7" Commission # 1787092 S 2" Notary Public - Callomia 3			
Son Moteo County 2 MyConn Epheleic 27, 2011	I certify under PENALTY OF PERJURY under the laws		
193 Creation Telephone Production States of B	of the State of California that the foregoing paragraph is true and correct.		
	WITNESS my hand and official seal.		
	and Donal Macone		
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	by law, if may prove valuable to persone relying on the document ral and reattachment of this form to another document.		
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Document Date:	Number of Pages:		
Signer(s) Other Than Named Above:			
Capacity(ies) Claimed by Signer(s)			
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Signer's Name:	Signer's Name:		
○ Individual	☐ Individual		
Corporate Officer — Title(s)	□ Corporate Officer — Title(s): □ Partner — □ Limited □ General		
☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact	☐ Partner — ☐ Circined ☐ General ☐ Attorney in Fact		
Trustee Top of St	fourth here Trustee		
Guardian of Conservator	Guardian or Conservator		
Othoriza	Ci Other:		

CETE CONTROL C

PATENT REEL: 023506 FRAME: 0752

Signer Is Representing:

RECORDED: 11/12/2009

Şigner is Representing: