PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Mark Smith	05/19/2006

RECEIVING PARTY DATA

Name:	Roche Palo Alto LLC	
Street Address:	3431 Hillview Avenue	
Internal Address:	M/S A2-250	
City:	Palo Alto	
State/Country:	CALIFORNIA	
Postal Code:	94304	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11208510

CORRESPONDENCE DATA

Fax Number: (650)855-5322

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

Phone: 650-855-5138

Email: julie.dalla@roche.com

Correspondent Name: Julie Dalla

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Address Line 2: M/S A2-250

Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	R0225B-REG ASSIGN I SMITH	
NAME OF SUBMITTER:	Julie Dalla	

Total Attachments: 3

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ASSIGNMENT I

WHEREAS, I, Mark Smith ("Assignor"), having the address indicated below, have invented certain subject matter entitled:

"Antiviral Nucleosides," (the "Invention"),

described in patent application U.S. Serial No. 11/208,510, filed August 22, 2005, for Letters Patent of the United States of America (the "Application");

AND WHEREAS, ROCHE PALO ALTO LLC ("Roche"), a company of Delaware, having an address at 3431 Hillview Avenue, Palo Alto, California 94304 ("Roche"), desires to perfect its right to the Invention and in the Letters Patent(s) to be obtained therefor from the United States of America and all countries foreign thereto;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor acknowledges Roche's interest in the Invention and hereby assigns to Roche for the United States of America and all countries foreign thereto all his rights, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in the Invention, as described and claimed in the Application and its U.S. priority application Serial No. 60/603,778, filed August 23, 2004 or in any subsequent patent application(s) filed under 35 U.S.C. §111(a), claiming benefit of said Application under 35 U.S.C. §119(e), or 35 U.S.C. §120, or in any continuation, continuation-in-part, continued prosecution application, divisional, substitute, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; the Invention, application and Letters Patent(s) to be owned by Roche, its successors, assigns and legal representatives, to the full end of the term for which such Letters Patent(s) may be granted.

Assignor hereby covenants that he has the full right to convey the entire interest assigned herein and has not executed and will not execute any agreement in conflict herewith.

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ASSIGNMENT I

Assignor further covenants to execute and deliver upon request and without undue delay, to Roche, its successors, assigns and legal representatives, all lawful documents necessary or desirable to effect this assignment and perfect the title to the Invention, Application and Letters Patent(s) and all foreign patents and applications claiming priority thereto.

Assignor further covenants to cooperate and participate in any administrative or legal proceeding and execute all lawful documents necessary or desirable for Roche, its successors, assigns and legal representatives to obtain, maintain and enforce patent protection in the Invention in all countries, provided that Roche reimburses Assignor for any expenses incurred therewith by Assignor.

This assignment is effective as of the earlier of the date of execution of this document or the filing date accorded by the United States Patent and Trademark Office to the Application, as indicated in the Filing Receipt for said Application.

I have read and understand this Assignment document for said Application, and agree hereto, as indicated by my signature as set forth below.

Signature /

lark Sittiut

1077 Francisco Street, San Francisco, California 94109

s/19/2006

Date

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California)				
County of Santa Clara) ss.)	· ·			
On May 19, 2006, before me, Julie A. Dalla, Notary Public NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"					
personally appeared Mark	Smith				
Commissio Notary Publ Santa Cir	A. DALLA In # 1503939 Ic - California ara County olres Jul 27, 2006	proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.			
- · · ·		WITNESS my hand and official seal.			
		Julie A. Daller SIGNATURE OF NOTARY			

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RECORDED: 04/14/2008