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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Mark Rotstein	05/08/2008
Chris Richard Melville	05/15/2008

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:	12079746

CORRESPONDENCE DATA

Fax Number: (650)855-5322

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Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	R0345B-REG ASSIGNMENT I
NAME OF SUBMITTER:	Julie Dalla

Total Attachments: 4

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> PATENT REEL: 020954 FRAME: 0030

ASSIGNMENT I

WHEREAS, We, **David Mark Rotstein and Chris Richard Melville**, ("Assignors), having the respective addresses indicated below, have invented certain subject matter entitled.

"HETEROCYCLIC ANTIVIRAL COMPOUNDS" (the "Invention"),

described in patent application **U.S. Serial No. 12/079,746, filed March 28, 2008,** 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, 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, Assignors acknowledge Roche's interest in the Invention and hereby assign to Roche for the United States of America and all countries foreign thereto all our 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. 60/920,694, filed March 29, 2007, 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.

Assignors hereby covenant that they have the full right to convey the entire interest assigned herein and have not executed and will not execute any agreement in conflict herewith.

Assignors further covenant 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.

Assignors further covenant 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 Assignors for any expenses incurred therewith by Assignors.

Serial No.12/079,746

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Case No. R0345B-REG

ASSIGNMENT I

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 the Application, and agree hereto, as indicated by my signature as set forth below.

939 Lorne Way, Sunnyvale, California 94087 (USA)

Signature Chin Richard Mullin Date 5/15/2008

Chris Richard Melville

2230 Hanover Street, Palo Alto, California 94306 (USA)

Date 5/8/2008

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California	
	SS.
County of Santa Clara	
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0.14.0.0001.6	L. U. A. D. H. Matama Dalaka
On May 8, 2008 before me,	JUIIE A. DAIIA, NOTATY PUDIIC NAME TITLE OF OFFICER - E.G. "JANE DOE, NOTARY PUBLIC"
DATE	
personally appeared	David Mark Rotstein
	NAME(S) OF SIGNED(S)

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

JULIE A. DALLA Commission # 1503939 Notary Public - California Santa Clara County My Comm. Expires Jul 27, 2008

WITNESS my hand and official seal.

ATURE OF NOTARY

134139 v2

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California)
County of Santa Clara) ss.)
On May 15, 2008 before me	e, Julie A. Dalla, Notary Public NAME, TITLE OF OFFICER - E. G. "JANE DOE, NOTARY PUBLIC"
personally appeared	Chris Richard Melville
to the within instrument ar	name(s) OF SIGNER(S) asis of satisfactory evidence to be the person whose name is subscribed and acknowledged to me that he executed the same in his authorized gnature on the instrument the person, or the entity upon behalf of which

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

JULIE A. DALLA Commission # 1503939 Notary Public - California Santa Clara County
My Comm. Expires Jul 27, 2008

the person acted, executed the instrument.

WITNESS my hand and official seal.

134139 v2

PATENT RECORDED: 05/15/2008 REEL: 020954 FRAME: 0034