

Form PTO-1695

1-3-92

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name and address of conveying party(ies):

1. Joseph Armstrong MARTIN
2. Keshab SARMA
3. David Bernard SMITH
4. Mark SMITH

## 2. Name and address of receiving party(ies):

ROCHE PALO ALTO LLC  
3431 HILLVIEW AVENUE  
PALO ALTO, CALIFORNIA 94304

3. Nature of conveyance: ☒ ASSIGNMENT

Execution Date of Assignment:

07-Nov-2003

## 4. Application number(s) or patent number(s):

A. Patent Application No.(s)

Attorney Docket No. R0150C-REG

B. Patent No.(s)

U.S. Serial No. 10/717,260, filed November 19, 2003

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Grant Green  
ROCHE PALO ALTO LLC  
Patent Law Department M/S A2-250  
3431 Hillview Avenue  
Palo Alto, California 94304

## 6. Total number of applications and patents involved:

ONE

## 7. Total fee (37 CFR 3.41)..... \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit Account Number: 18-1700

**DO NOT USE THIS SPACE**

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Brian Buckwalter

Reg. No. 46,585

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: [ 4 ]

ASSIGNMENT I

WHEREAS, We, **Joseph Armstrong Martin, Keshab Sarma, David Bernard Smith and Mark Smith** ("Assignors"), having the respective addresses indicated below, have invented certain subject matter entitled

**"ANTIVIRAL NUCLEOSIDE DERIVATIVES"** (the "Invention"),

described in U.S. patent application Attorney Docket No. R0150C-REG, 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;

I hereby authorize and request my attorneys/agents of ROCHE, to insert here in parentheses (Application Serial No. 10/717,260, filed November 19, 2003) the Application serial number and filing date of said Application when known.

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, 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.

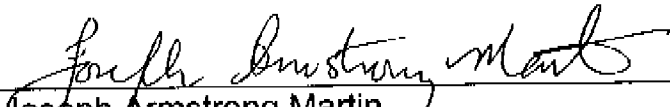
Assignors further covenant to execute and deliver upon request and without undue delay, to ROCHE, its successors, assigns and legal representatives, all lawful documents necessary or desirable to effect this assignment and perfect the title to the Invention, Application and Letters Patent(s) and all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


ASSIGNMENT 1

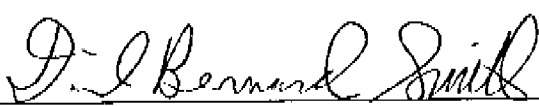
Assignors further covenant to cooperate and participate in any administrative or legal proceeding and execute all lawful documents necessary or desirable for ROCHE, its successors, assigns and legal representatives to obtain, maintain and enforce patent protection in the Invention in all countries, provided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

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.

Signature  Date 7<sup>th</sup> Nov 2003  
Joseph Armstrong Martin  
350 Sharon Park Drive, Apt. No. I-26, Menlo Park, California 94025, U.S.A.

Signature  Date Nov 7, 2003  
Keshab Sarma  
517 Davenport Court, Sunnyvale, California 94087, U.S.A.

Signature  Date 11/7/2003  
David Bernard Smith  
218 West 40<sup>th</sup> Avenue, San Mateo, California 94403, U.S.A.

Signature  Date 11/7/03  
Mark Smith  
88 Guy Place, No. 306, San Francisco, California 94105, U.S.A.

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

ss.

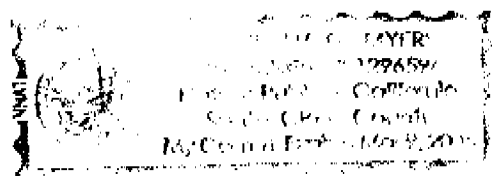
On November 7, 2003 before me, Christina G. Myers, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Joseph Armstrong Martin, Keshab Sarma,  
Name(s) of Signer(s)

David Bernard Smith and  
 Mark Smith

☒ personally known to me  
☐ 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/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Christina G. Myers  
Signature of Notary Public

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

## Description of Attached Document

Title or Type of Document: Assignment inventors to Roche Palo Alto LLC for  
Case R0150C-REG

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: none

## Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

- ☒ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: self

