

Form PTO-1595

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. Andrew Grupe
2. Gary Allen Peltz
3. Jonathan Andrew Usuka

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

SYNTEX (U.S.A.) LLC
3401 HILLVIEW AVENUE
PALO ALTO, CALIFORNIA 94304

3. Nature of conveyance: ☒ ASSIGNMENT

Execution Date of Assignment:

(1) 04-Apr-2002; (2) 18-Mar-2002; (3) 18-Mar-2002

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

A. Patent Application No.(s)

U.S. Serial No. 10/015,167, filed December 11, 2001

Attorney Docket No. R0108B-CIP

B. Patent No.(s)

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

Name: ROHAN PERIES

Address: ROCHE BIOSCIENCE
PATENT LAW DEPARTMENT M/S A2-250
3401 HILLVIEW AVE
PALO ALTO, CALIFORNIA 94304

6. Total number of applications and patents involved:

ONE7. Total fee (37 CFR 3.41)..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. 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.

Mona Anand

Reg. 34,537

Name of Person Signing



Signature

4/9/02

Date

Total number of pages including cover sheet, attachments and document: [5]

ASSIGNMENT

RBS No. R0108B-CIP

WHEREAS, We, Andrew Grupe, Gary Allen Peltz and Jonathan Andrew Usuka ("Assignors") having the respective addresses indicated below, have invented certain subject matter entitled "**System and Method for Predicting Chromosomal Regions That Control Phenotypic Traits**" (the "Invention"), described in patent application U.S. Serial No.10/015,167, filed December 11, 2001, for Letters Patent of the United States of America (the "Application");

AND WHEREAS, Syntex (U.S.A.) LLC, a company of Delaware, having an address at 3401 Hillview Avenue, Palo Alto, California 94304 ("Syntex"), 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 Syntex's interest in the Invention and hereby assign to Syntex 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 patent application U.S. Serial No.10/015,167, 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 Syntex, 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 Syntex, 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 Syntex, its successors, assigns and legal representatives to obtain, maintain and enforce patent protection in the Invention in all countries, provided that Syntex reimburses Assignors for any expenses incurred therewith by Assignors.

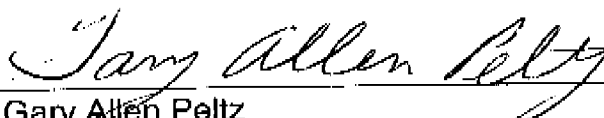
ASSIGNMENT

RBS No. R0108B-CIP

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 patent application U.S. Serial No.10/015,167, 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 4/04/02
Andrew Grupe
554 Jeter Street, Redwood City, California 94062

Signature  Date 3/18/02
Gary Allen Peltz
110 Danbury Lane, Redwood City, California 94061

Signature  Date 3/18/02
Jonathan Andrew Usuka
220 Chestnut Avenue, Palo Alto, California 94306

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

} ss.

On 18-March-2002, before me, Christina G. Myers, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Gary Allen Peltz and Jonathan Andrew Usuka
Name(s) of Signer(s)

☒ 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

Place Notary Seal Above

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 Syntex (USA) LLC for
U.S. patent application 10/015,167, filed December 11, 2001

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: Andrew Grupe

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

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of ALAMEDA } ss.

On APRIL 4, 2002, before me, YVETH GRACE LOCSIN,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared ANDREW GRUPE,
Name(s) of Signer(s)

☒ personally known to me
☐ I 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.



Place Notary Seal Above

WITNESS my hand and official seal.

Yveth Grace Locsin
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: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

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: _____

