

M RD 2-26-00

Form 1595
1-31-92 (modified)

04-06-2000

SHEET

U.S. Department of Commerce
Patent and Trademark Office



To the Honorable

101306934

Please record the attached
thereof

1. Name of conveying party(ies):
Sydney Brenner

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

Add'l names of conveying parties attached?
 Yes No

Lynx Therapeutics, Inc.

3. Nature of conveyance: Assignment
 Merger Security Agreement Other
 Change of Name Reassignment

25861 Industrial Boulevard
Hayward, California 94545

4. Date(s) of execution: February 14,
2000

Add'l names of receiving parties
attached? Yes No

5. Application number(s) and/or patent number(s):

If this document is being filed with a new application, the date of signature
by the first named inventor was: _____.

A. Patent Application No. (s)
09/269,911 filed 03/31/99

B. Patent No. (s)

Additional numbers attached: Yes No

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

7. Total No. of applications and
patents involved:
one (1)

Dehlinger & Associates
P.O. Box 60850
Palo Alto, CA 94306
(650) 324-0880

8. Total fee (37 CFR §3.41): \$40.00
 Enclosed

9. Total number of pages, including
cover sheet, attachments and
document: 3

DO NOT USE THIS SPACE

10. 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.*

LeeAnn Gorthey
Name of Person Signing

LeeAnn Gorthey
Signature

Feb. 23, 2000
Date

Assignment

THIS ASSIGNMENT, by Sydney Brenner, (hereinafter referred to as the Assignor), residing at 17B St. Edwards Passage, Cambridge CB2 3PJ United Kingdom, witnesseth:

WHEREAS, the said Assignor has invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled **Measurement of Gene Expression Profiles in Toxicity-Determination**, bearing Serial No. 09/269,911 and filed on March 31, 1999;

WHEREAS, Lynx Therapeutics, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at Hayward, California, U.S.A. (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transfer and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

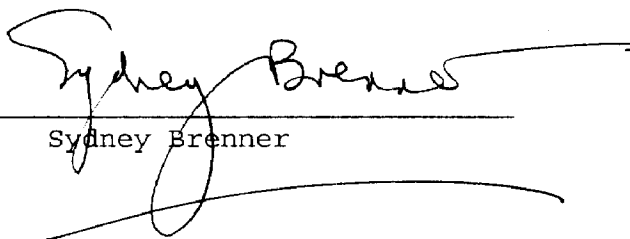
AND, for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignor is the lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignor has good and full right and lawful authority to sell and convey the same in the

manner herein set forth.

AND, for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignor will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

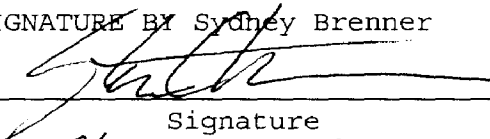
Date: Feb 14 2000



Sydney Brenner

WITNESSES TO SIGNATURE BY Sydney Brenner

1.


 Signature
Stephen C Malevich
 Print Name
25861 Industrial Blvd.
 Street Address
Hayward, CA 94545
 City, State & Zip Code

17 Feb 2000
 Date

2.

 Signature

 Print Name

 Street Address

 City, State & Zip Code

 Date

* * * * *

Note: May be notarized in lieu of witnessing.