

02-25-2003

FORM-PTO-1595 TRAF
1-31-92



ORDINATION
Docket 04674.105059

To the Honorable Commissioner of Patents and Trademarks 102372279 all documents or copy thereof.

1. Name of conveying party(ies): 2-11-03
George Painter,
Merrick Almond, Darryl Cleary, and Marcos Sznajdman
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: Triangle Pharmaceuticals, Inc.

Foreign Address: _____

Domestic Address: 4 University Place,
4611 University Drive

City: Durham State: NC ZIP: 27707

Additional name(s) & address(es) attached?
 Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
Other
Execution Date: 12/17/98, 12/14/98, 12/11/98,
8/28/02

4. Application number(s) or patent numbers(s): 10361980
If this document is being filed together with a new application, the execution date of the application is:
February 11, 2003

A. Patent Application No.(s) B Patent Registration No. (s)

Additional numbers attached? Yes No

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

Name: Sherry M. Knowles
King & Spalding LLP 191 Peachtree Street
Atlanta, Georgia 30303-1763
Telephone No.: 404-572- 3541
Facsimile No.: 404-572-5145

6. 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
11-0980
(Attach duplicate copy of this page if paying by deposit account):

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 of the original document.

Kristin Chrudimsky
Name of Person Signing

Kristin Chrudimsky
Signature

February 11, 2003
Date

Total number of pages comprising cover sheet: 1

IC821 U.S. PTO
10/361980
02/11/03

02/24/2003 TDIAZ1 00000125 110980 10361980
01 FC:8021 40.00 CH

ASSIGNMENT

WHEREAS, WE, GEORGE R. PAINTER, DENNIS C. LIOTTA, MERRICK R. ALMOND, DARRYL G. CLEARY JOSE D. SORIA and MARCOS SZNAIDMAN, have invented certain improvements in METHOD OF MANUFACTURE OF 1,3-OXATHIOLANE NUCLEOSIDES for which we have executed provisional application nos. 60/096,214 and 60/122,841 on August 12, 1998 and March 4, 1999 and U.S. application no. 09/373,891 on August 12, 1999; and

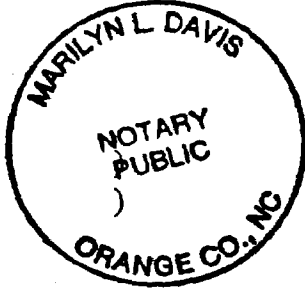
WHEREAS, TRIANGLE PHARMACEUTICALS, INC., a Delaware corporation having an office at 4 University Place, 4611 University Drive, Durham, North Carolina, 27707, desires to purchase same;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by TRIANGLE PHARMACEUTICALS, INC., the receipt and sufficiency of which are hereby acknowledged, I, GEORGE R. PAINTER, have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto TRIANGLE PHARMACEUTICALS, INC., in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said provisional application and said application for United States Letters Patent, in and to the invention therein set forth and in and to any patent which may issue on said application for United States Letters Patent or any application, reissue, renewal, division, continuation or continuation-in-part thereof; or any foreign counterpart thereof or any other application that claims priority to the above-application, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full

04674.105040

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 17th day of

December, 1998.



George R. Painter
George R. Painter

State of North Carolina
County of ~~Franklin~~
Orange

Then personally appeared the above named George R. Painter and acknowledged the foregoing instrument to be his free act and deed, before me, this 17 day of December 1998.

Marilyn L. Davis
Notary Public

MY COMMISSION EXPIRES OCTOBER 22, 2001

ASSIGNMENT

WHEREAS, WE, GEORGE R. PAINTER, DENNIS C. LIOTTA, MERRICK R. ALMOND, DARRYL G. CLEARY JOSE D. SORIA and MARCOS SZNAIDMAN, have invented certain improvements in METHOD OF MANUFACTURE OF 1,3-OXATHIOLANE NUCLEOSIDES for which we have executed provisional application nos. 60/096,214 and 60/122,841 on August 12, 1998 and March 4, 1999 and U.S. application no. 09/373,891 on August 12, 1999; and


WHEREAS, TRIANGLE PHARMACEUTICALS, INC., a Delaware corporation having an office at 4 University Place, 4611 University Drive, Durham, North Carolina, 27707, desires to purchase same;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by TRIANGLE PHARMACEUTICALS, INC., the receipt and sufficiency of which are hereby acknowledged, I, MERRICK R. ALMOND, have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto TRIANGLE PHARMACEUTICALS, INC., in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said provisional application and said application for United States Letters Patent, in and to the invention therein set forth and in and to any patent which may issue on said application for United States Letters Patent or any application, reissue, renewal, division, continuation or continuation-in-part thereof; or any foreign counterpart thereof or any other application that claims priority to the above-application, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and

04674.105040

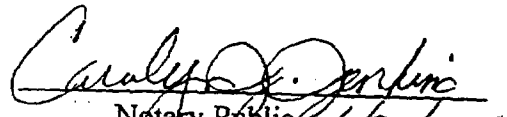
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 17th day of

December, 1998.


Merrick R. Almond

State of North Carolina)
County of Durham)

Then personally appeared the above named Merrick R. Almond and acknowledged the foregoing instrument to be his free act and deed, before me, this 14th day of December, 1998.


Notary Public 6/20/2001

ASSIGNMENT

WHEREAS, WE, GEORGE R. PAINTER, DENNIS C. LIOTTA, MERRICK R. ALMOND, DARRYL G. CLEARY, JOSE D. SORIA and MARCOS SZNAIDMAN, have invented certain improvements in METHOD OF MANUFACTURE OF 1,3-OXATHIOLANE NUCLEOSIDES for which we have executed provisional application nos. 60/096,214 and 60/122,841 on August 12, 1998 and March 4, 1999 and U.S. application no. 09/373,891 on August 12, 1999; and

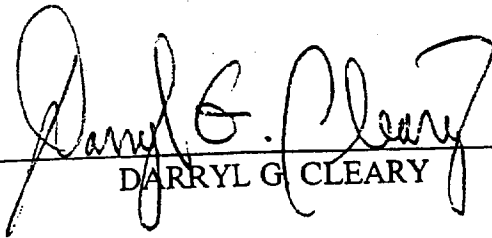
WHEREAS, TRIANGLE PHARMACEUTICALS, INC., a Delaware corporation having an office at 4 University Place, 4611 University Drive, Durham, North Carolina, 27707, desires to purchase same;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by TRIANGLE PHARMACEUTICALS, INC., the receipt and sufficiency of which are hereby acknowledged, I, DARRYL G. CLEARY, have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto TRIANGLE PHARMACEUTICALS, INC., in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said provisional application and said application for United States Letters Patent, in and to the invention therein set forth and in and to any patent which may issue on said application for United States Letters Patent or any application, reissue, renewal, division, continuation or continuation-in-part thereof; or any foreign counterpart thereof or any other application that claims priority to the above-application, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full

04674.105040

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14 day of

December, 1998.


DARRYL G. CLEARY

State of North Carolina)
County of Durham)

Then personally appeared the above named Darryl G. Cleary and acknowledged the foregoing instrument to be his free act and deed, before me, this 14~~th~~ day of December 1998.


Notary Public 6/30/2001

ASSIGNMENT

WHEREAS, WE, GEORGE R. PAINTER, DENNIS C. LIOTTA, MERRICK R. ALMOND, DARRYL G. CLEARY, JOSE D. SORIA and MARCOS SZNAIDMAN, have invented certain improvements in METHOD OF MANUFACTURE OF 1,3-OXATHIOLANE NUCLEOSIDES for which we have executed provisional application nos. 60/096,214 and 60/122,841 on August 12, 1998 and March 4, 1999 and U.S. application no. 09/373,891 on August 12, 1999; and

WHEREAS, TRIANGLE PHARMACEUTICALS, INC., a Delaware corporation having an office at 4 University Place, 4611 University Drive, Durham, North Carolina, 27707, desires to purchase same;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by TRIANGLE PHARMACEUTICALS, INC., the receipt and sufficiency of which are hereby acknowledged, I, MARCOS SZNAIDMAN, have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto TRIANGLE PHARMACEUTICALS, INC., in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said provisional application and said application for United States Letters Patent, in and to the invention therein set forth and in and to any patent which may issue on said application for United States Letters Patent or any application, reissue, renewal, division, continuation or continuation-in-part thereof; or any foreign counterpart thereof or any other application that claims priority to the above-application, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full

04674.105040

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28th day of

August, 2002.



MARCOS SZNAIDMAN

On this 28th day of August, 2002, before me, a notary public, came Marcos Sznaidman, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.



Notary Public

My commission expires: 4-22-2007

(SEAL)

04676.105040

RECORDED: 02/11/2003

PATENT
REEL: 013768 FRAME: 0293