

491-15-PA

FORM PTO-1595
(Rev. 6-93)

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8/26/98



To the Honorable Commissioner of Patents

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1. Name of conveying party(ies):

Michael W. REED, J. Ansel WALD,
and Rich B. MEYER, JR. AND
Igor V. KUTYAVIN and Eugeny A.
LUKHTANOVAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: EPOCH PHARMACEUTICALS, Inc.

Internal Address: 1725 220th Street, S.E.

No. 104

Bothell, Washington 98021

Street Address: 1725 220th Street, S.E.

No. 104

City: Bothell State: WA ZIP: 98021

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 3, 10, 12 & 24, 1998

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

09/136779

If this document is being filed together with a new application, the execution date of the application is: August 11, August 12, August 20, and August 24, 1998.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Gabor L. Szekeres

Name: Klein & Szekeres, LLP

Internal Address: 4199 Campus Drive

Suite 700

09/01/1998 ANNIES

04 EC:501

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09/136779

CA 92612

Street Address: 4199 Campus Drive

Suite 700

City: Irvine State: CA ZIP: 92612

6. Total number of applications and patents involved: 1

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

☒ Enclosed (included in filing fee check)☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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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.

Gabor L. Szekeres, Reg.# 28,675

Name of Person Signing

Signature

5

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 9418 FRAME: 0711

ASSIGNMENT

WHEREAS, Michael W. Reed, J. Ansel Wald and Rich B. Meyer, Jr. all citizens of the United States of America and **Igor V. Kutyavin and Eugeny A. Lukhtanov**, both citizens of Russia residing respectively at 3575 N.E. 180th Street, Seattle, Washington 98155; 12316 28th Avenue N.E., #218, Seattle, Washington 98125; 15411 N.E. 176 Place, Woodinville, Washington 98072; 23611 48th Avenue, S.E., Bothell, Washington 98021; and 817 205th St. S.E., Bothell, Washington 98012, U.S.A. (hereinafter referred to as **ASSIGNORS**), have invented and own a certain invention entitled: **DIAZIRIDINYL-ARYL AND BIS-[DI(CHLOROETHYL)AMINO]-ARYL OLIGONUCLEOTIDE CONJUGATES AND REAGENTS FOR MAKING THE SAME** for which an application for Letters Patent was executed on even date herewith.

WHEREAS, EPOCH PHARMACEUTICALS, INC., a corporation of Delaware having a place of business at 1725 220th Street, S.E., No. 104, Bothell, Washington 98021, United States of America (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by **ASSIGNEE** to **ASSIGNORS** of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, **ASSIGNORS** hereby sell, assign and transfer to **ASSIGNEE** the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in the foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, division, renewal, substitute or reissue thereof or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and **ASSIGNORS** hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to **ASSIGNEE**.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that **ASSIGNEE** will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to **ASSIGNORS** and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in the United States of America and in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this
10th day of August, 1998.



Michael W. Reed

State of Washington)
) ss.:
County of Snohomish)

On this 10th day of August, 1998, before me,
Michael W. Reed, a Notary Public in and for the State and County aforesaid,
personally appeared Michael W. Reed,
/ / personally known to me; or / / 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.

WITNESS my hand and official seal:



Notary Public

SEAL:

IN WITNESS WHEREOF, I have hereunto set hand and seal this
14th day of August, 1998.

J. Ansel Wald
J. Ansel Wald

State of Washington)
) ss.:
County of Snohomish)

On this 14th day of August, 1998, before me,
Richard B. Meyer, Jr., a Notary Public in and for the State and County aforesaid,
personally appeared J. Ansel Wald,
/s/ personally known to me; or /s/ 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.

WITNESS my hand and official seal:

Richard B. Meyer, Jr.
Notary Public

SEAL:

IN WITNESS WHEREOF, I have hereunto set hand and seal this
12th day of August, 1998.

Richard B. Meyer, Jr.
Rich B. Meyer, Jr.

State of Washington)
) ss.:
County of Snohomish)

On this 12th day of August, 1998, before me,
Richard B. Meyer, Jr., a Notary Public in and for the State and County aforesaid,
personally appeared Rich B. Meyer, Jr.,
/s/ personally known to me; or /s/ 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.

WITNESS my hand and official seal:

Richard B. Meyer, Jr.
Notary Public

SEAL:

IN WITNESS WHEREOF, I have hereunto set hand and seal this
3rd day of August, 1998.

Igor V. Kutyavin
Igor V. Kutyavin

State of Washington)
) ss.:
County of Snohomish)

On this 3rd day of August, 1998, before me,
Thomas L. Lued, a Notary Public in and for the State and County aforesaid,
personally appeared Igor V. Kutyavin,
/s/ personally known to me; or /_/ 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.

WITNESS my hand and official seal:

Thomas L. Lued
Notary Public

SEAL:

IN WITNESS WHEREOF, I have hereunto set hand and seal this
3rd day of August, 1998.

Eugeny A. Lukhtanov
Eugeny A. Lukhtanov

State of Washington)
) ss.:
County of Snohomish)

On this 3rd day of August, 1998, before me,
Thomas L. Lued, a Notary Public in and for the State and County aforesaid,
personally appeared Eugeny A. Lukhtanov,
/s/ personally known to me; or /_/ 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.

WITNESS my hand and official seal:

Eugeny A. Lukhtanov
Notary Public

SEAL:

Case No. 491-15-PA

Applicant: Michael W. Reed

Assignee: EPOCH PHARMACEUTICALS, INC.

**Title: DIAZIRIDINYL-ARYL AND BIS-[DI(CHLOROETHYL)AMINO]-ARYL
OLIGONUCLEOTIDE CONJUGATES AND REAGENTS FOR MAKING THE
SAME**

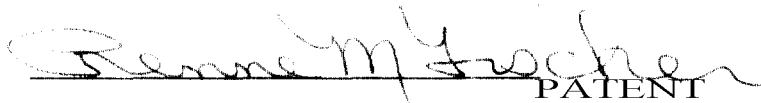
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DATE OF DEPOSIT - August 26, 1998

This Certificate is Attached to the **ASSIGNMENT - (4 PAGES)** of the subject patent application.

I hereby certify that this paper or fee is being deposited in the United States Postal Service "Express Mail Post Office to Addressee" Service Under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Attn: New Patent Application

Renne M. Fischer


PATENT

EXPRESSM

RECORDED: 08/26/1998

REEL: 9418 FRAME: 0716