

08-02-2002



OFFICE OF THE COMMISSIONER

102176431

PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office

JUL 22 2002

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Alexander Olek  
Kurt Berlin

7.30.02

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

Name: EPIGENOMICS AG

Internal Address: \_\_\_\_\_

Street Address: Kastanienallee 24

City: Berlin D-10435 Country: Germany

Additional Name(s) &amp; addresses attached?

☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agr. ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: July 11, 2002

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
Serial No: 10,087,898

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: KRIEGSMAN &amp; KRIEGSMAN

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

665 Franklin Street

City: Framingham State: MA ZIP: 01702

6. Total number of applications and patents involved: one

7. Total fee (37 C.F.R. 3.41).... \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account number:

11-1755

(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 is a true copy of the original document.

Edward M. Kriegsman

Name of Person Signing

Signature

Date

July 22, 2002

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

08/01/2002 GTON11 00000199 10087898

01 FC:581

40.00 DP

PATENT  
REEL: 013136 FRAME: 0819

## ASSIGNMENT

81658A

WHEREAS, Alexander Olek of Schröderstrasse 13/2, 10115 Berlin, Germany and Kurt Berlin of Marienkäferweg 4, 14532 Stahnsdorf, Germany (hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DETERMINING THE BIOLOGICAL EFFECT AND/OR ACTIVITY OF DRUGS, CHEMICAL SUBSTANCES AND/OR PHARMACEUTICAL COMPOSITIONS BASED ON THEIR EFFECT ON THE METHYLATION STATUS OF THE DNA for which an application for Letters Patent of the United States was filed on March 1, 2002 and has been assigned Serial No. 10/087,898.

WHEREAS: EPIGENOMICS AG, a business organized and existing under and by virtue of the laws of Germany having a principal place of business at Kastanienallee 24, D-10435 Berlin, Germany (hereafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and application and to and under said Letters Patent or similar legal protection to be obtained therefor 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 all foreign countries and to said application and 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, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

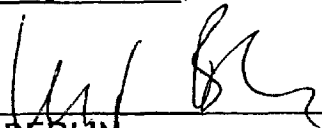
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which could conflict with this assignment and sale;

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 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 11 day of  
July, 2002.

  
\_\_\_\_\_  
ALEXANDER OLEK

IN WITNESS WHEREOF, I have hereunto set hand and seal this 11 day of  
July, 2002.

  
\_\_\_\_\_  
KURT BERLIN

TRANSMITTAL LETTER

Inventors: Alexander Olek and Kurt Berlin

Serial No: 10/087,898

Filed: 3-1-02

Notice of Allowance:

For: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DETERMINING THE BIOLOGICAL EFFECT AND/OR ACTIVITY OF DRUGS, CHEMICAL SUBSTANCES AND/OR PHARMACEUTICAL COMPOSITIONS BASED ON THEIR EFFECT ON THE METHYLATION STATUS ON THE DNA

Examiner: Unknown

Group Art Unit: 1619

Batch No:

Box Assignment

Director - Commissioner for Patents and Trademarks

Washington, D. C. 20231

Dear Sir:

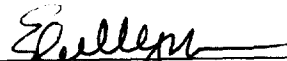
Transmitted herewith for the above-identified patent application are the following:

An Assignment  
An Assignment Cover Sheet  
A check for \$40  
A return postcard

The item(s) marked below are appropriate:

- a 1.     Applicant(s) hereby petition(s) for ( ) month extension of time to respond to dated .
2. X Please charge any fees or costs not accounted for to Deposit Account No. 11-1755.

Date: July 22, 2002

  
Edward M. Kriegsman  
Reg. No. 33,529

KRIEGSMAN & KRIEGSMAN  
665 Franklin Street  
Framingham, MA 01702  
(508) 879-3500

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Assignment, Director - Commissioner for Patents and Trademarks, Washington, D. C. 20231 on July 22, 2002.

  
Edward M. Kriegsman