RECOR:



Department of Commerce

at and Trademark Office! To the Honorable Commussioner of Patents and Trademarks: Flease record the attached original documents or copy thereof. 12. Name and address of receiving party(ies): 1. Name of conveying party(ies): Susan Cottrell 7.29.02 Name: EPIGENOMICS AG Internal Address: Additional name(s) of conveying_party party(ies) attached? $| _ |$ Yes $| \underline{x} |$ No Street Address: <u>Kastanienallee 24</u> Nature_of conveyance: |X| Assignment |X| Merger City: Berlin D-10435 Country: Germany |_| Security Agr. |_| Change of Name| |_| Other Additional Name(s) & addresses attached? Execution Date: May 13, 2002 |_| Yes |X| No 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) B. Patent No.(s) Serial No: 10/068,553 Additional numbers attached? | Yes | X | No 6. Total number of applications and 5. Name and address of party patents involved: | one | to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. 3.41).... \$40.00 Name: KRIEGSMAN & KRIEGSMAN Internal Address: ____ |_| Authorized to be charged to deposit account 8. Deposit Account number: Street Address:___ 11-1755 665 Franklin Street (Attach duplicate copy of this page if City: Framingham State: MA ZIP: 01702 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. Me, 24, 2002 Edward M. Kriegsman Signatu Name of Person Signing Total number of pages including $\frac{1}{2}$ over sheet, attachments and document: $\frac{1}{2}$

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WHEREAS, SUSAN COTTRELL of 2026 YALE AVE. E, APT. 402, SEATTLE, WASHINGTON 98102 (hereinafter referred to as ASSIGNOR) has invented and owns a certain invention entitled QUANTITATIVE METHYLATION DETECTION IN DNA SAMPLES for which an application for Letters Patent of the United States was filed on February 6, 2002, and has been assigned Serial No. 10/068,553.

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, 10435 Berlin, Germany (hereafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention and said application and to any Letters Patent 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 ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers 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 any 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.

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

ASSIGNOR further covenants 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 ASSIGNOR 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 13th day of May 2002.

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PATENT REEL: 013125 FRAME: 0739

RECORDED: 07/29/2002