

12-10-2001



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Form PTO-1592 (modified)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof:

## 1. Name of Conveying Party or Parties:

1. Bert Vogelstein 2. Kenneth W. Kinzler

Additional Names of conveying party or parties attached?

☐ Yes ☒ No

12.5.01

## 2. Name and address of receiving party or parties:

The Johns Hopkins University

111 Market Place, Suite 906

Baltimore, Maryland 21202

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherAdditional Name(s) and address(es) attached? ☐ Yes ☒ No

Execution Date: November 6, 2001

## 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 Number(s):

09/788,657

## B. Patent Number(s):

Additional Name(s) and address(es) attached? ☐ Yes ☒ No

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

Sarah A. Kagan

Banner &amp; Witcoff, Ltd.

1001 G Street, N.W., Suite 1100

Washington, D.C. 20001-4597

## 6. Total Number of Applications and patents involved:

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

☐ Enclosed☒ Authorized to be charged to deposit account☒ Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

## 8. Deposit Account No.:

19-0733

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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.

Sarah A. Kagan, Reg. No. 32,141

Name of Person Signing

Signature

Date

12-5-01

Total Number of Pages including Cover Sheet: 3

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PATENT  
REEL: 012345 FRAME: 0715

## ASSIGNMENT

WHEREAS, WE, Bert Vogelstein, a U.S. citizen, residing at 3700 Brenton Way, Baltimore, MD 21208 and Kenneth W. Kinzler, a U.S. citizen, residing at 1403 Halkirk Way, Bel Air, MD 21015; have invented along with Nicholas C. Nicolaides, Luigi Grasso, and Phillip Sass "METHOD FOR GENERATING HYPERMUTABLE YEAST" for which a provisional application was filed on February 23, 2000, and accorded Serial No. 60/184,336; and for which a provisional was filed on June 13, 2000 and accorded Serial No. 60/211,088; and for which a utility application was filed on February 21, 2001, and accorded Serial No. 09/788,657; and

WHEREAS, Johns Hopkins University, a corporation duly organized under the laws of the State of Maryland having a place of business in Baltimore Maryland, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, we, Bert Vogelstein and Kenneth W. Kinzler, by these presents do sell, assign, and transfer unto Johns Hopkins University, its successors, legal representatives and assigns, our full right to the said invention as described in the said application, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

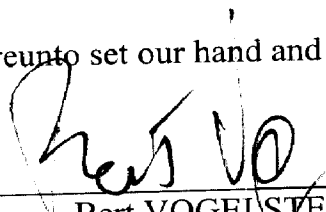
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;


AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Date: 11/6/01

Inventor:   
Bert VOGELSTEIN

Date: 11/6/01

Inventor:   
Kenneth W. KINZLER

STATE OF MARYLAND)  
CITY OF BALTIMORE ) ss  
~~COUNTY OF~~ )

On this 6th day of November, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Bert Vogelstein and Kenneth W. Kinzler, to me known to be the persons of those names, who signed and sealed the foregoing instrument, and acknowledged the same to be their free act and deed.

(SEAL)

Barbara A. Lee  
Notary Public

My Commission Expires: September 1, 2005