

05-09-2002



102080402

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket 051538-5002

ET

RECORD AS OF 11/1/01

To the Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

ATTENTION: ASSIGNMENT

1. Name of conveying parties:

Kevan M. Shokat

11/01/01

Additional names of conveying parties attached?

Yes No

2. Name and address of receiving party:

Name: Princeton University

Street Address: Fifth Floor, New South Building
P.O. Box 36
Princeton, New Jersey 08544-0036

Additional names & addresses attached?

Yes No



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: September 28, 2001

4. Application numbers or patent numbers:

09/9 85157

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

Patent Application No. 09/367,065

Additional numbers attached: Yes No

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

Name: Erich E. Veitenheimer

Internal Address: Morgan, Lewis & Bockius LLP
Intellectual Property Support Unit

Street Address: 1800 M Street NW, Washington DC 20036

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310

Attach duplicate of page if paying by deposit account

CHARGE \$40.00

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.

Erich E. Veitenheimer, Reg. No. 40,420
Name of Person Signing

Erich E. Veitenheimer
Signature

September 28, 2001
Date

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

ATTORNEY DOCKET 051538-3603
SOLE JOINT INVENTION
(WORLDWIDE RIGHTS)

ASSIGNMENT

WHEREAS I, the below named inventor (hereinafter referred to as Assignor), have made an invention entitled:

ENGINEERED PROTEIN KINASES WHICH CAN UTILIZE MODIFIED NUCLEOTIDE TRIPHOSPHATE SUBSTRATES

for which I filed an application for a

United States Letters Patent on November 17, 1999 (Serial No. 09/367,065);
International PCT Application on February 9, 1999 (Serial No. PCT/US99/02522);
United States Provisional Patent Application on May 16, 1997 (Serial No. 60/046,727);
United States Letters Patent on February 7, 1997 (Serial No. 06/797,432); and

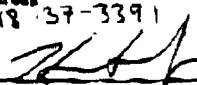
WHEREAS, Princeton University, a corporation of New Jersey, whose post office address is Fifth Floor, New South Building, P.O. Box 16, Princeton, New Jersey 08544-0016 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any fact known to ME respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Country of _____	Kevin M. Shaker Full Name of Sole Assignor
State of _____	726A Liggitt Avenue, San Francisco CA 94129 Address
Subscribed and sworn to before me this ____ day of _____, 2001.	SS. 548 37-3391  Sole Assignor's Signature
_____ Notary Public	9/27/01 Date

Morgan, Lewis & Bockius LLP