

11-24-1998

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS



100904239

COVER SHEET & PATENTS ONLY

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS: SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

MEMO 11-16-98

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. GuoFan HONG
2. Wei-hua HUANG
3.
4.
5.
6.
7.
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? [] YES [X] NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Shanghai Institute of Biochemistry, Chinese Academy of Sciences

ADDRESS: Shanghai, China

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? [] YES [X] NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

[X] ASSIGNMENT OF [X] WHOLE [] PART INTEREST

EXEC. DATE: October 6, 1998

[] CHANGE OF NAME [] VERIFIED TRANSLATION
[] SECURITY [] MERGER [] OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? [] YES [X] NO

Table with 6 columns: A. PAT. APP. NO.(S) series code/serial no, M#, 1st INVENTOR if not in item 1, B. PATENT NO(S), M#, 1st INVENTOR if not in item 1. Row 1: 08/157,397, PMS 244807, [], [], []

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3910

6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 244807

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO 41622 244807
dup. sheet not required CLIENT NO. MATTER NO.

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.

Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 3

Attorney: Marlana K. Titus

Reg. No. 35843

Atty/Sec: MKT/dlp

TEL: (202) 861-3711

Date: November 17, 1998

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:
Pillsbury Madison & Sutro LLP
Intellectual Property Group
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

Atty. Dkt. PMS 244807 |
M# | Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

- 1) GuoFan HONG
- 2) Wei-hua HUANG
- 3) _____
- 4) _____

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. PM244807
and entitled: DNA POLYMERASE HAVING ABILITY TO REDUCE INNATE SELECTIVE DISCRIMINATION
AGAINST FLUORESCENT DYE-LABELED DIDEOXYNUCLEOTIDES

for which an application for Letters Patent of the United States

- was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
- was filed on September 21, 1998, Appln. No. _____ / _____ ;

AND WHEREAS Shanghai Institute of Biochemistry, Chinese Academy of Sciences (hereinafter ASSIGNEE), a non-profit organization Limited Partnership duly organized and existing under the laws of the State of CHINA and having its principal office and place of business at Shanghai, China, desires to acquire an interest therein;

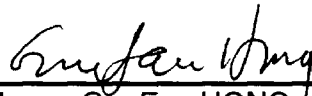

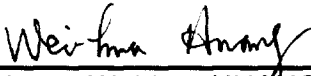
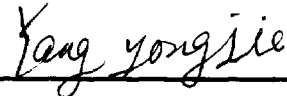
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

| <u>Signature</u> | <u>Date Signed</u> | <u>Witness</u> |
|---------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------|
| 1) <u></u> Name: GuoFan HONG | <u>6 Oct 1998</u> | <u></u> |
| 2) <u></u> Name: Wei-hua HUANG | <u>6 Oct. 1998</u> | <u></u> |
| 3) _____ Name: | _____ | _____ |
| 4) _____ Name: | _____ | _____ |