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BOX ASSIGNMENTS

03-09-2000

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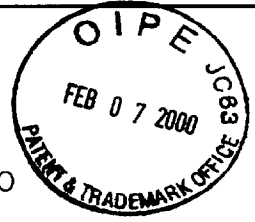
SHEET
TS ONLY

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TO THE ASSISTANT COMMISSIC
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

- 1. Imperial Chemical Industries PLC
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.



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

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

NAME: Zeneca Limited

ADDRESS: 15 Stanhope Gate, London W1Y 6LN, England

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES 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)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: August 31, 1999

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 NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
08/286,870	220720	ELY et al.			

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

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

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 220720	SEE.35271/US/C1
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	70608	220720
dup. sheet not required	CLIENT NO.	MATTER NO.

03/08/2000 BCDATES 00000031 00286870
01 581 40.00 DP

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.

Gary R. Tanigawa
Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	2
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Attorney: Gary R. Tanigawa
Reg. No. Reg. No. 43,180
Atty/Sec: GRT/ans

Date: February 7, 2000
FAX: (202) 822-0944

TEL: (202) 861-3546

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:

M# PM 220720/218875

Pillsbury Madison & Sutro LLP
Intellectual Property Group
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

Client Ref. SEE.35271/US/C1/N1

**ASSIGNMENT BY ASSIGNEE OF
PENDING U.S. PATENT APPLICATIONS**

WHEREAS, IMPERIAL CHEMICAL INDUSTRIES PLC
(hereinafter ASSIGNOR) is the owner of the following United States Patent Applications:

<u>Inventors</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Title</u>
ELY et al.	08/286,870	August 5, 1994	Bacterial Genes
BLENK et al.	08/460,570	June 2, 1995	Bacterial Genes

by virtue of assignment of U.S. Appln. No. 08/286,870 from the inventors to ZENECA Limited, recorded on January 16, 1996, in the United States Patent and Trademark Office starting at reel 7778, frame 0152, and subsequently from ZENECA Limited *nunc pro tunc* effective as of May 26, 1998 (hereinafter EFFECTIVE DATE); and assignment of U.S. Appln. No. 08/460,570 from the inventors, recorded on August 9, 1990, in the United States Patent and Trademark Office starting at reel 5401, frame 0759. ASSIGNOR does, for adequate consideration received from ZENECA Limited (hereinafter ASSIGNEE), duly organized and existing under the laws as a British company, and having its principal office at 15 Stanhope Gate, London W1Y 6LN, England, acknowledge receipt of such consideration and hereby sells, assigns and transfers unto ASSIGNEE, its successors and assigns, the entire right, title and interest in, to and under each said Patent Application.

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

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.

IMPERIAL CHEMICAL INDUSTRIES PLC
ASSIGNOR

SIG: [Signature]
NAME: K J RUSHTON
TITLE: SECRETARY
DATE: 31 August 1999

In the presence of:

Sig: [Signature]
Name: P A CHEATLE

PAT-114D 3/99