

03 APR 2000

BOX ASSIGNMENTS

04-18-2000

DO NOT USE FOR TRADEMARKS

LY

4.3.00
TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHE



101322995

REOF.

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

- 1. KARA, Bhupendra Vallabh
- 2. PIOLI, David
- 3. BUNDELL, Kenneth Robert
- 4. HOCKNEY, Robert Craig
- 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

09/463451

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

EXEC. DATE: 1) DEC. 20, 99; 2) Jan. 26, 00; 3) Dec. 21, 99 & 4) Jan. 14, 00

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1) Dec. 20; 99; 2) Jan. 26, 00; 3) Dec. 21, 99 & 4) Jan. 14, 00

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 st INVENTOR if not in item 1	B. PATENT NO.(S)	M#	1 st INVENTOR if not in item 1
09/463451	265411				

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 0 + PATS 0 = TOTAL 1

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

5.5 ATTY DKT:

PMS 265411	PHM 70239/UST
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	9901	265411
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
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Attorney: Donald J. Bird

Reg. No. 25323

Date: April 3, 2000

Atty/Sec: DJB/mhn

TEL: (202) 861-3027

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

04/07/2000 PVBLPE 00000104 09463451

04 FC:501

40.00 GP

Document2

PAT-114X 11/1999

PATENT
REEL: 010692 FRAME: 0206

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

BHUPENDRA VALLABH KARA, DAVID PIOLI, KENNETH ROBERT BUNDELL, ROBERT CRAIG HOCKNEY,

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, ZENECA Limited, a company created and existing under the laws of England and Wales, having its Head Office at 15 Stanhope Gate, London, W1Y 6LN England, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: T7 PROMOTER-BASED EXPRESSION SYSTEM

and which is found in

- (a) ___ U.S. patent application executed on even date herewith;
- (b) ___ U.S. patent application executed on _____;
- (c) ___ U.S. application serial no. filed on 21/07/1998;
- (d) X International application no. PCT/GIB98/02175;

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives 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 which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Signed this

20th day of December, 1999 Bhupendra Vallabh Kara

 BHUPENDRA VALLABH KARA

WITNESS: Clare Morrison WITNESS: Kelly Nunnenden
 DATE: 20 December 1999 DATE: 20 December 1999

26th day of January, 2000 David Pioli

 DAVID PIOLI

WITNESS: [Signature] WITNESS: T.J.S.
 DATE: 26/01/00 DATE: 26/01/00

Additional page(s) are attached hereto.
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21st day of December, 1999

Kenneth Robert Bundell
KENNETH ROBERT BUNDELL

WITNESS: [Signature]
DATE: 21 December 1999

WITNESS: Clare Mottram
DATE: 21 December 1999

4th day of January, 2000

[Signature]
ROBERT CRAIG HOCKNEY

WITNESS: [Signature]
DATE: 14 January 2000

WITNESS: Clare Mottram
DATE: 14 January 2000

Additional page(s) are attached hereto.

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