Rea. No.

Atty/Sec: PNK/sdm

16773

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DO NOT USE FOR TRADEMARKS **BOX ASSIGNMENT!** 08-19-1998 RM(COVERSEES) NS REVIEW (SEN ADEMARKS: TO THE HONORABI SIR: PLEASE RECO 100782563 ITS OR COPY THEREOF. 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): 2. 1. James Peter BURNIE 4. 6. 5. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐YES ☒NO 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: NeuTec Pharma plc ADDRESS: Clinical Sciences Building, Central Manchester Healthcare Trust, Oxford Road, Manchester, M13 9WI, Great Britain 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) **EXEC. DATE: April 30, 1998 ⊠WHOLE** PART INTEREST **⊠**ASSIGNMENT OF CHANGE OF NAME TVERIFIES TRANSLATION MERGER OTHER: SECURITY EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) April 30, 1998 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? TYES ⊠NO 1*INVENTOR 18 INVENTOR B.PATENT NO(S) # M# #### A PAT APPINO (S) if not in Item 1. fine this time! series code/serial 10 6. NUMBER INVOLVED: 5. Name & Address of Party to Whom Correspondence APPLNS 1 + PATS: = TOTAL 1 Concerning Document Should be Mailed: 7. AMOUNT OF FEE ENCLOSED: (Code 581) Cushman Darby & Cushman Intellectual Property Group of ABOVE TOTAL x \$40 = \$40. Pillsbury Madison & Sutro LLP 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE 5.5 ATTY DKT: INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 50885 254361 254361 M95/0715/US dup, sheet not required CLIENT NO. MATTER NO MATTER NO. CLIENT REF. 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. 10. Total number of pages including this cover sheet, attachments and document 3 (do not file dup. Cover sheet) Signature PAUL N. KOKULIS Attorney:

PATENT

REEL: 9382 FRAME: 0937

Date: JUNE 8, 1998

FAX: (202) 822-0944

PATENT APPLICATION ASSIGNMENT

WHEREAS, I, James Peter BURNIE, having a correspondence address of 1

Greystoke Drive, Alderley Edge, Cheshire, SK9 7PY, Great Britain, have invented

new and useful improvements in

Treatment and Diagnosis of Infections due to Helicobacter pylori

for which application is being made for Letters Patent, said application and further being

identified by International Application No. PCT/GB96/02907

WHEREAS, NeuTec Pharma plc having a correspondence address at Clinical

Sciences Building, Central Manchester Healthcare Trust, Oxford Road,

Manchester, M13 9WI, Great Britain, is desirous of acquiring my entire right, title and

interest in said application and any Letters Patent which may issue thereon:

NOW THEREFORE, be it known by all whom it may concern that for and in

consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and

other good and valuable consideration, I hereby assign to said organization for the

territory of the United States of America and the entire world my entire right, title and

interest in and to said invention, patent application and patent, including all priority

rights for patent applications foreign to the United States of America.

PATENT

REEL: 9382 FRAME: 0938

I HEREBY covenant and agree that I will at any time, upon the request and at the expense of said organization, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and I authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said organization.

IN TESTIMONY WHEREOF, I execute this assignment on the ______ day of __Apul__, 1998.

Date: 30 April 1998

RECORDED: 06/24/1998

James Peter BURNIE

PATENT REEL: 9382 FRAME: 0939