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FORM 1595



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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SHEET

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

1. Name of conveying party(ies):
David Mark WHITCOMBE
Jannine BROWNIE
Stephen LITTLE

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies):
Name Zeneca Limited

Internal Address: _____
Street Address: 15 Stanhope Gate

3. Name of Conveyance: 10-29-98
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____
Execution Date: September 25, 1998

City London
Country United Kingdom POSTAL CODE W1Y 6LN

Additional name(s) & addresses(es) attached?
[] Yes [X] No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) B. Patent No.(s)
PCT/GB97/01163, filed 29 April 1997 09/171982
Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Barbara G. Ernst
Internal Address: Rothwell, Figg, Ernst & Kurz
Suite 701-East
Street Address: 555 13th St. NW
City: Washington
State: D.C. Zip 20004

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): . . . \$ 40.00
[X] Enclosed
[] Authorized to be charged to deposit account
8. Deposit account number:
40E

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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.
Barbara G. Ernst, Reg. No. 30, 377 Barbara G. Ernst Oct. 28, 1998
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and documents: 1

Attorney Docket Number: _____

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/We DAVID MARK WHITCOMBE, a citizen United Kingdom

First Named Inventor

residing at Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom.

Address

JANNINE BROWNIE, a citizen of United Kingdom _____

Second Named Inventor, if any

residing at Alderley Park, Macclesfield, Cheshire SK10 4TG, United Kingdom.

Address

STEPHEN LITTLE, a citizen of United Kingdom _____

Third Named Inventor, if any

residing at Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom.

Address

ASSIGNOR(S), am/are the inventor(s) of an invention in (insert title) METHOD FOR DETECTING A NUCLEIC ACID BASE SEQUENCE

for which I/we have executed an application for Letters Patent of the United States,

(Check one) of even date herewith;
 U.S. Serial Number _____ filed _____
 International Application No. PCT/GB97/01163 filed 29 April 1997,

and

WHEREAS, Zeneca Limited, 15 Stanhope Gate, London W1Y 6LN, United Kingdom.

Assignee

Citizenship or Corporate Situs

Address

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said inventions and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me /us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the said *ASSIGNOR(S)* have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over, unto the said *ASSIGNEE*, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reexamination certificates, reissues and extensions thereof, and I/we hereby authorize the Commissioner of Patents of the United States, to issue all Letters Patent for said invention to the said *ASSIGNEE*, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant that I/we have the full right to convey the interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/we will communicate to the to said *ASSIGNEE*, its successors, legal representatives and assigns, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said *ASSIGNEE*, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the said invention at the expense of the *ASSIGNEE*.

IN TESTIMONY WHEREOF, I/we hercunto set my/our hand(s) and seal(s) the day and year set opposite my/our signature(s).

David Mark Whitcombe DAVID MARK WITCOMBE Date 25/9, 1998__

Stephen Little STEPHEN LITTLE Date 25/9, 1998__

Jannine Brownie JANNINE BROWNIE Date 25/9, 1998__

Witness: R M Robertson 25/9/98
Name Date

[Signature] 25/9/98
Name Date