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Attorney Docket Number

9341-012

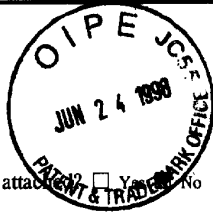
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
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Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John C. GRAY
Jacqueline S. KNIGHT

Additional name(s) of conveying party(ies) attached Yes No



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

Name: Advanced Technologies
(Cambridge) Limited
Address: 210 Cambridge Science Park,
Cambridge CB4 4WA, England
(business address); Millibank,
Knowle Green, Staines, Middlesex
TW181DV England (registered
address)

Country (if other than USA): UNITED KINGDOM

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: May 1, 1998; May 14, 1998,
respectively

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) 09/029,341 | B. Patent No.(s) _____
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

PENNIE & EDMONDS LLP
1667 K Street, N.W.
Washington, D.C. 20006

6. Number of applications and patents involved: one (1)

7. Total fee (37 CFR 3.41):.....\$ 40.00
Please charge to the deposit account listed in Section 8.

8. Deposit account number:
16-1150

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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.

Laura A. Coruzzi 30,742
Name of Person Signing Reg. No.

Laura A. Coruzzi
Signature

June 2, 1998
Date

By: George C. Jen 39,239
Name of Person Signing Reg. No.

George C. Jen
Signature

Total number of pages including cover sheet: _____

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07/08/1998 JWR/KLS 0900007 161150 40.00 CH 01 FC:581

PATENT

REEL: 9285 FRAME: 0635 FEDC-124472.1

ASSIGNMENT

WHEREAS, WE, John C. GRAY, residing at 47 Barrons Way, Comberton, Cambridge, Great Britain, a citizen of Great Britain and Jacqueline S. KNIGHT, residing at 150 Motuhara Road, Plimmerton, Porirua, New Zealand, a citizen of New Zealand, ASSIGNORS, are the inventors of the invention in PLASTID INNER ENVELOPE MEMBRANE TARGETING POLYPEPTIDES; MANUFACTURE AND USE THEREOF for which we have executed an application for a Patent of the United States

which is executed on even date herewith or _____ (date)

which is identified by Pennie & Edmonds LLP docket no. 9341-012
 which was filed on February 27, 1998, Application No. 09/029,341

and WHEREAS, Advanced Technologies (Cambridge) Limited, having a place of business at 210 Cambridge Science Park, Cambridge 4WA, United Kingdom, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, 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, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign 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 protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

full name

Date 1 May, 1998 John Clinton Gray L.S.
John C. Gray

On this 1st day of MAY, 1998, before me personally appeared John C. GRAY, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

[Signature]
(Signature of Witness)

J. HIBBERD
(Name of Witness)

full name

Date 14 May, 1998 Jacqueline Sarah Knight L.S.
Jacqueline S. Knight

On this 14 day of May, 1998, before me personally appeared Jacqueline S. KNIGHT, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and she acknowledged the same to be her free act and deed.

[Signature]
(Signature of Witness)

T J Stubbe
(Name of Witness)

signed

PATENT