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FLH Ref. No.: 674523-2023

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## 1. Name of conveying party(ies)

Kyriacos A. MITROPHANOUS  
Deva PATIL  
Alan J. KINGSMAN  
Susan M. KINGSMAN  
Fiona M. ELLARD

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: OXFORD BIOMEDICA (UK) LIMITED  
Internal Address:Street Address: Medawar Centre, Robert Robinson Avenue,  
The Oxford Science Park

City, State Zip Oxford OX4 4GA, Great Britain

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒
- Assignment
- 
- ☐
- Security Agreement
- 
- ☐
- Merger
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- ☐
- Change of Name
- 
- ☐
- Other

Execution Date(s): November 22, 2000

## 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) 09/701,014 filed November 22, 2000Additional numbers attached? ☐ Yes ☒ No

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

Name: Thomas J. Kowalski  
Internal Address: FROMMER LAWRENCE & HAUG LLP  
Street Address: 745 FIFTH AVENUE  
City: NEW YORK State: N.Y. Zip: 10151

## 6. Total number of applications and patents involved

## 7. Total fee (37 CFR 3.41)

☐ Enclosed☒ Authorized to be charged to deposit account 50-0320

\$ 40.00

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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.

Thomas J. Kowalski, Reg. No. 32,147  
Anne-Marie C. Yvon, Ph.D., Reg. No. 52,390  
Name of Person SigningAnne-Marie C. Yvon  
Signature

August 2, 2004

Date

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PATENT  
REEL: 015644 FRAME: 0966

Frommer Lawrence & Haug LLP  
 File No: 674523-2023  
 Serial No.: 09/701,014  
 Filing Date: November 22, 2000

### ASSIGNMENT

We, Kyriacos A. MITROPHANOUS, Deva PATIL, Alan J. KINGSMAN, Susan M. KINGSMAN, and Fiona M. ELLARD, who reside at: c/o Oxford BioMedica (UK) Limited, Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford, OX4 4GA, Great Britain; c/o University of Oxford, Dept. of Biochemistry, South Parks Road, Oxford OX1 3QU, Great Britain; c/o Oxford BioMedica (UK) Limited, Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford, OX4 4GA, Great Britain; c/o Oxford BioMedica (UK) Limited, Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford, OX4 4GA, Great Britain; and c/o Oxford BioMedica (UK) Limited, Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford, OX4 4GA, Great Britain, respectively, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: **RETROVIRAL DELIVERY SYSTEM and OXFORD BIOMEDICA (UK) LIMITED**, whose address of Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA, Great Britain, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

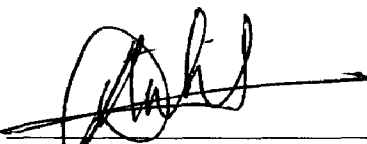
1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all

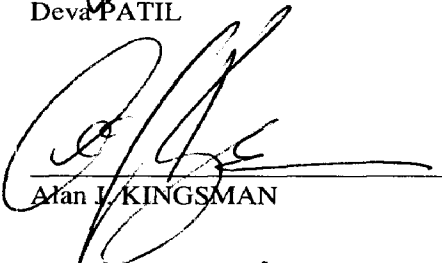
assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

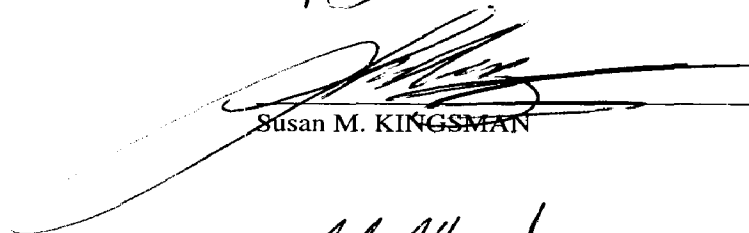
The effective date of this instrument is the 22<sup>nd</sup> day of November, 2000.

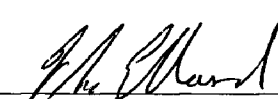
In testimony of which we have affixed our signatures.

  
Kyriacos A. MITROPHANOUS

  
Deva PATIL

  
Alan J. KINGSMAN

  
Susan M. KINGSMAN

  
Fiona M. ELLARD