08-04-2004 FLH Ref. No.: 674523-2005.2 CORRI SHEET U.S. DEPARTMENT OF COMMERCE To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Patent and Trademark Office Name of conveying party(ics) 2. Name and address of receiving party(ics) Alan John Kingsman Name: Oxford BioMedica (UK) Limited Susan Mary Kingsman Internal Address: Narry Kim Kyriacos Mitrophanous Street Address: Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA, Great Britain Additional name(s) of conveying party(ies) attached? City, State Zip ☐ Yes 🛛 No Additional name(s) & address(cs) attached? Yes No Nature of conveyance: Assignment Security Agreement Merger Change of Name Other Record to correct 4th Assignor's name on an Assignment Document previously recorded at Reel-014785 Frame 0800 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: Patent Application No.(s) 10/661,761 filed September 11, 2003 Additional numbers attached? Yes No Name and address of party to whom correspondence concerning Total number of applications and patents involved document should be mailed: Name: Anne-Marie C. Yvon Total fee (37 CFR 3.41) \$_40.00 Internal Address: PROMMER LAWRENCE & HAUG LLP Enclosed Authorized to be charged to deposit account 50-0320 Street Address: 745 FIFTH AVENUE Deposit account number: 50-0320 City: NEW YORK State; N.Y. Zip: 10151 (Attach duplicate copy of this page if paying by deposit account) Do not use this space 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. Anne-Marie C. Yvon, Reg. No. 52,390 July 28, 2004 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: 5 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services 1/03/**20**04 STDH11 00000077 10661761 Director of the US Patent and Trademark Office 1 FC#8021

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Frommer Lawrence & Haug, LLP File No.: 674523-2005.2

Serial No.: 10/661,761

Filing Date: September 11, 2003

ASSIGNMENT

We, Alan John KINGSMAN, Susan Mary KINGSMAN, Kyriacos MITROPHANOUS and Narry KIM, who reside respectively at: Greystones, Middle Street, Islip Oxfordshire OX5 2SG, Great Britain, Greystones, Middle Street, Islip Oxfordshire OX5 2SG Great Britain, 85 Warwick Street, Oxford OX4 1SZ, Great Britain and Pul-Kwang-2 Domg, 170-74, 402 Ho, Eunopyung-Gu, Seoul 122-042, Korea, 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 VECTORS and Oxford BioMedica (UK) Limited whose address is: 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 each of 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;
- Authorize Assignee to file and prosecute patent applications in any or all countries
 on any or all of said inventions and discoveries in our name or 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

Page 1 of 2

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 each of ourselves to do, upon Assignee's request and at its expense, but without additional consideration to any of us, 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 each of us or each of 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 each of 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 facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 11 day of September 2003 In testimony of which we have affixed our signature.

Alan John KINGSMAN

Susan Mary KINGSMAN

Kyriacos MITROPHANOUS

Narry KIM

Page 2 of 2

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 each of ourselves to do, upon Assignee's request and at its expense, but without additional consideration to any of us, 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 each of us or each of 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 each of 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.

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Susan Mary KINGSMAN

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Page 2 of 2