ket No.: 0435.046 05-18-2001 FORM PTO-1595 (Modified) RI U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → 101692321 To the Honorable Commissioner of Patents a... ... Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): SCOTTISH AGRICULTURAL COLLEGE 13.01 Name: JSR HEALTHBRED LTD Address: Southburn ☐ Yes 🏻 No Additional names(s) of conveying party(ies) FEB 1 3 2001 3. Nature of conveyance: ■ Assignment Merger ☐ Security Agreement ☐ Change of Name City: Driffield State East-Yorkshire ___ ZIP: YO25 9ED Country: England Other _ Execution Date: 05/24/00 and 05/12/00 Additional name(s) & address(es) ☐ Yes ⊠ No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 02/24/99 09/214,174 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Philip E. Hansen, Heslin & Rothenberg, P.C. 7. Total fee (37 CFR 3.41):....\$ 40.00 Enclosed - Any excess or insufficiency should be Registration No. 32,700 credited or debited to deposit account Address: 5 Columbia Circle ☐ Authorized to be charged to deposit account 8. Deposit account number: 400

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City: Albany

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9. Statement and signature.

Philip E. Hansen

of the original document.

Name of Person Signing

fij:581

February 9, 2001 Date Signature Total number of pages including cover sheet, attachments, and

08-1935

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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

PATENT ASSIGNATION

BETWEEN

SCOTTISH AGRICULTURAL COLLEGE of West Mains Road, Edinburgh, EH9 3JG, Scotland ("the Assignor")

AND

JSR HEALTHBRED LTD of Southburn, Driffield, East Yorkshire, YO25 9ED, England ("the Assignee")

WHEREAS

- (A) Peter Surai and Raymond Noble have contributed to the making of an invention identified under the Patent Cooperation Treaty as PCT/GB/01735 and further identified in Schedule 1 (hereinafter called "the Invention");
- (B) The Assignor has made various applications for the grant of a patent in respect of the Invention ("the Applications") filed on 29th June 1996 and detailed in Schedule 1;
- (C) The Assignor has been granted South African Patent (No. 975774) in respect of the Invention ("the Patent")
- (D) The Assignor is the employer of the said Peter Surai and the former employer of said Raymond Noble and the Invention was made in circumstances such that it belongs to the Assignor by virtue of the provisions of the Patents Act 1977;
- (E) It is the wish of the parties hereto that the Applications should be prosecuted in the name of the Assignee and that any corresponding applications in the UK or overseas be filed in the name of the Assignee and that any patent granted on the Application shall vest in the Assignee.

THEREFORE IT IS AGREED BETWEEN THE ASSIGNOR AND THE ASSIGNEE AS FOLLOWS:-

- Insofar as the Assignor is the owner of any right to and/or interest in the Invention and is entitled to the benefit of the Applications and is entitled to make application for patent or similar protection for the Invention in all countries of the world and to claim priority under the International Convention, IN CONSIDERATION OF the sum of Thirty Thousand Pounds Sterling (£30,000) receipt of which the Assignor hereby acknowledges the Assignor hereby assigns to the Assignee its whole right, title and interest in and to:
 - i. The Invention
 - ii. The Patent

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- therein and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom (including the right to apply for or obtain corresponding patents for the Invention in any country of the world together with the right to claim priority of the Applications and each of them under the International Convention or other patent treaty or convention) to the intent that any patent grated pursuant to the Application or any of them or any other application corresponding to the Application shall be in name of and vested in the Assignee to HOLD unto the Assignee absolutely;
- In making the Invention the Assignor has not knowingly made use of the rights of any third party, however, no warranties are given that exploitation of Invention would not infringe any third party rights, and the Assignee shall free, relieve and indemnify the Assignor from and against any costs, claims or demands made by any such third party.
- The Assignee hereby agrees as part of the consideration for the grant of this assignation in addition to the sum payable under 1) above to take sole responsibility of management (including costs) of the Application. The Assignee also agree to pay for the patent costs incurred by the Assignor prior to the date of execution as shown by Schedule 2 as well as 50 percent of any professional legal fees incurred by the Assignor associated with the preparation and execution of the Assignment, which sums will be paid, together with the sum of £30,000 referred to above forthwith upon execution of this Assignment.
- 4) IT IS HEREBY CERTIFIED that the transaction hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value or the aggregate amount or value of the consideration exceeds £60,000; and
- 5) This Assignment shall be construed in all respects in accordance with Scots Law

PATENT ²
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SAC PATENT ASSIGNATION PAPER APART

IN WITNESS WHEREOF these presents typewritten on this and the preceding two pages together with the Schedule of 2 parts are executed as follows:-

They are subscribed on behalf of the Assignor at

On the 24th

day of May

2000 by:-

Director

Director/Secretary

They are subscribed on behalf of the Assignee at

On the 12th

day of May

2000 by:-

Director

Director/Secretary

Schedule 1

Patent Application Details

Improvement of Male Fertility

Priority Date of 29th June 1996

RECORDED: 02/13/2001

Territory	Number	Granted
International Patent Application South African Patent European Patent Application US Patent Application Canadian Patent Application	PCT/GB97/01735 975774 97929374.3 214174 2259330	No Yes No No No

PATENT * REEL: 011585 FRAME: 0522