**PTO/PCT Rec'd** 24 FEB 1999<sub>NLY</sub> MUR-7760 U.S. DEPARTMENT OF COMMERCE 03-08-2000 HEET ched original documents or copy thereof 101284312 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1) Peter Surai and 2) Raymond Clifford Name: Scottish Agricultural College Internal Address: Street Address: West Mains Road City: Edinburgh State: United Kingdom ZIP: EH9 3JG Additional name(s) & address(es) attached? YES NO 3. Nature of Conveyance: Merger Security Agreement Change of Name Correction of Assignment Recordation (previously recorded at Reel , Frame ). Other Execution Date: 1) 1/11/99 and 2) 1/19/99 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 Number(s) 09/214,174 B. Patent Number(s) Additional number(s) attached? 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Allan Ratner 7. Total fee (37 CFR 3.41): \$40.00 Internal Address: Ratner & Prestia Enclosed Street Address: Suite 301, One Westlakes, Berwyn, Authorized to be charged to deposit account P.O. Box 980 8. Deposit account number: 18-0350 City: Valley Forge State: PA ZIP: 19482-0980 (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 in arion is true and correct and any attached copy is a true copy of the original document. Allan Ratner Name of Person Signing Signature 19,717 Registration. No. Total number of pages including cover sheet, attachments, and document: 2 OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

**Commissioner of Patents and Trademarks** 

Box Assignments Washington, D.C. 20231

USPTO Form 1595 [R&P]

01 FU:581

03/07/2000 JSHABAZZ 00000142 09214174

Mail documents to be recorded with required cover sheet information to:

PATENT

REEL: 010587 FRAME: 0237

## ASSIGNMENT - U.S.A.

WHEREAS We Peter SURAI of Biochemical Sciences Department, The Scottish Agricultural College, Auchincruive, Ayr, KA6 5HW, United Kingdom and Raymond Clifford NOBLE of 1 Park Circus, Ayr, KA7 2DH, United Kingdom (hereinafter referred to as "the Undersigned") having made an invention entitled "Improvement of male fertility with antioxidants and/or polyunsaturated fatty acids" for which the Undersigned executed an application for United States Letters Patent on on the date hereof,

WHEREAS The Scottish Agricultural College of West Mains Road, Edinburgh, EH9 3JG, United Kingdom (hereinafter referred to as "Assignee") is desirous of acquiring the entire right, title and interest in said invention, said application, and all United States Letters Patent issuing for said invention,

NOW THEREFORE in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the Undersigned, intending to be legally bound, does hereby sell, assign and transfer to Assignee the entire right title and interest for the United States of America, its territories and possessions in said invention, including said patent application, all divisions and continuations thereof, and all Letters Patent and reissues thereof issuing for said invention in the United States of America.

It is agreed that the Undersigned shall be legally bound, upon request of Assignee its successors or assigns or a legal representative thereof, to supply all information or evidence of which the Undersigned has knowledge or possession relating to the making and practice of said invention, to testify in any legal proceedings relating thereto, and to execute all instruments proper to patent the invention in the United States of America in the name of Assignee. If the Undersigned includes more than one individual, these obligations shall apply to all of the Undersigned both individually and collectively.

The rights and property herein conveyed by the Undersigned are free and clear of any encumbrance.

**EXECUTED** by the Undersigned the place and date shown below.

(signature)	Peter SURAI	(place) <u>Auchinomise</u> , Age (date) <u>11/61/1949</u>
(signature)	Raymond Clifford NOBLE	(place) — Alakarnani fyr (date) — 19/0/188

09/2/4/74

RECORDED: 02/09/2000

PATENT REEL: 010587 FRAME: 0238