10-04-2001 RECOR FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office 101865383 riginal document or copy thereof. Names of conveying parties: 2. Name and address of receiving party: ADVANCED REPRODUCTION TECHNOLOGIES, INC. Name: BIO~ORIGYN LLC (FORMERLY KNOWN AS ORIGYN TECHNOLOGIES LLC) 3) 4) 5) 6) Additional names of conveying parties attached? Yes XNo Nature of conveyance: Street Address: 601 WEST FIRST STREET X Assignment ___ Merger SUITE 507 Security Agreement ___ Change of Name City: SPOKANE State WA Other ____ Zip: <u>99201</u> **Execution Dates:** 1) <u>SEPTEMBER 19, 2001</u> Additional names & addresses attached? _Yes XNo 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the filing date of the application is ______. A. Patent Application No(s). B. Patent No(s). 5,897,987 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved.....1 Name: Seed Intellectual Property Law Group PLLC Internal Address: RICHARD G. SHARKEY, PH.D.

7. Total Fee (37 CFR 3.41):<u>\$40</u> X Enclosed Authorized to be charged to deposit account Street Address: 701 Fifth Avenue, Suite 6300 8. Deposit account number: 19-1090

DO NOT USE THIS SPACE

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.

RICHARD G. SHARKEY, PH.D. Name of Person Signing

City: Seattle State: WA ZIP: 98104-7092

Mrl29, Maly
Signature

Total number of pages including cover sheet, attachments, and document:

MillicentS/217623 (300033.402)

ASSIGNMENT

WHEREAS, Advanced Reproduction Technologies, Inc. (hereinafter referred to as ASSIGNOR), a corporation of the State of Washington having a place of business at 19514 South Latah Creek Road, Valleyford, Washington 99036, is the owner of record of an invention entitled "USE OF ARABINOGALACTAN IN CELL CRYOPRESERVATION MEDIA," as described and claimed in United States Letters Patent No. 5,897,987, issued April 27, 1999;

WHEREAS, Bio-Origyn LLC, formerly known as Origyn Technologies LLC, (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 601 First Street, Suite 507, Spokane, Washington 99201, is desirous of acquiring the entire right, title and interest in and to said letters patent;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said letters patent and in any and all divisions, reissues and continuations thereof, said letters patent to be held and enjoyed by ASSIGNEE for its use and benefit and of its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR agrees to execute all instruments and documents required for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Joanna E

SS.

County of Sport

I certify that I know or have satisfactory evidence that Joanna E. Ellington is the person who appeared before me, and said person acknowledged that she signed this instrument, on oath stated that she was authorized to execute the instrument, and acknowledged it as the President of Advanced Reproduction Technologies, Inc. to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.

Dated September 19, 2001

Signature of Notary Public Printed Name

Signature of Mold C. ARNO UD

Ellington

My appointment expires 3/4/2004

MillicentS/215626 (300033.402)

RECORDED: 09/28/2001

PATENT REEL: 012199 FRAME: 0919