| DATE DESCRITED: OCTOBER 15, 2002  RECORDATION E PATEN   | · · · · · · · · · · · · · · · · · · ·  |  |  |
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| 0CT 172002 W  | 102204122  |  |  |
| To the Honorable Commissioner of Patthe assembled original documents or                                   | tents and Trademarks: Please <u>recor</u> copy thereof.  |  |  |
| 1. Name of conveying party(ies):  1. Paul L. DeAngelis  2. Paul H. Weigel  3. Kshama Kumari               | <pre>2. Name and address of receiving party(ies):  Name: The Board of Regents of description of Oklahoma 1000 Stanton L. Young Blue Room 121     Oklahoma City, OK 73114  Additional name(s) &amp; address(es) attached?</pre> |  |  |
|   |  |  |  |
| 4. Application number(s) or patent m  | pplication number(s) or patent number(s):U.S. Serial No. 10/172,  Docket NO. 35541.048   |  |  |
| If this document is being filed together with a new application, tecution date of the application is:     |  |  |  |
| A. Patent Application No(s). USSN 10/172,527  | B. Patent No(s).   |  |  |
|   | Additional numbers attached? 🗆 yes <b>X</b> no   |  |  |
| Additional numbers  | attached? 🗆 yes <b>X</b> no  |  |  |
| Additional numbers  5. Name/address of party to whom correspondence concerning document should be mailed: | 6. Total no. of applications and patents involved [1]  |  |  |
| 5. Name/address of party to whom correspondence concerning  | 6. Total no. of applications and   |  |  |

**PATENT REEL: 013418 FRAME: 0948** 

| 9. | Statement and signature. To the best of my knowled true and correct and any document. |           | foregoing information is true copy of the original |  |
|----|---|-----------|--|--|
|    | Kathryn L. Hester   | deline At | 10-15-02   |  |
| -  | Name of Person Signing  | Signature | Date   |  |

PATENT REEL: 013418 FRAME: 0949 EXPRESS MAIL NO.: EV 106034084 US DATE DEPOSITED: OCTOBER 15, 2002

## **ASSIGNMENT**

WHEREAS: Paul L. DeAngelis, Ph.D. an individual residing at 706 Sunnybrook Drive, Edmond, OK. 73034 (hereinafter referred to as ASSIGNOR), Paul H. Weigel, Ph.D. an individual residing at 817 Hollowdale, Edmond, OK. 73003 (hereinafter referred to as ASSIGNOR), Kshama Kumari, Ph.D. an individual residing at 16220 Sugar Loaf Drive, Edmond, OK. 73013 (hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled: for which HYALURONAN SYNTHASE GENE AND EXPRESSION THEREOF IN BACILLUS HOST application for Letters Patent of the United States was filed June 13, 2002 and assigned U.S. Serial No. 10/172,527; and

WHEREAS: The Board of Regents of the University of Oklahoma, a legal entity of the State of Oklahoma (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: in consideration of the receipt of good and valuable consideration, which is hereby acknowledged, and in reliance on the Patent Policy of The Board of Regents of the University of Oklahoma, adopted October 14, 1982, a copy of which is attached hereto as Exhibit A and made a part hereof, and in further reliance on the Directives issued by the Vice-Provost for Research Administration, a copy of which is attached hereto as Exhibit B and made a part hereof, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries including the right to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNORS hereby authorizes and requests the Patent and Trademark Office Officials in the United States and any and all foreign countries to issue any and all of said Patents, when granted, to said ASSIGNEE, as the ASSIGNEE of ASSIGNOR'S entire right, title and interest in and to the same, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Page 1 of 2

FURTHER, ASSIGNORS agrees that ASSIGNORS will communicate to said ASSIGNEE, or its representatives, any facts known to ASSIGNORS respecting said invention, and will testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Patents to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Dated:

10/8/02

Paul L. DeAngelis, Ph.D

Date:

10/8/02

Paul H. (Weigel, Ph.D.

Date:

10/8/02

NSWAMA KUMARI, Ph.D.

Page 2 of 2

**RECORDED: 10/17/2002**