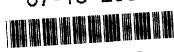
FORM PTO-1595

(Rev. 6-93)

RECORDA

07-19-2000



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)	101407373
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Virginia Polytechnic Institute and State University	Name: Virginia Tech Intellectual Properties, Inc.
Additional name(s) of conveying party(ies) attached? ( ) Yes (X) No	Internal Address: Suite 1625 Street Address: 1872 Pratt Drive
Nature of conveyance:     (X) Assignment ( ) Merger	City: <u>Blacksburg</u> State: <u>Virginia</u> ZIP: <u>24060</u>
( ) Security Agreement ( ) Change of Name ( ) Other  Execution Date:	Additional name(s) & address(es) attached? ( ) Yes ( X) No
Application number(s) or patent Number(s):  If this document is being filed together with a new appli	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/572,864	
Additional numbers attac	ched? ( ) Yes (X) No
5. Name and address of party of whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved :
Name: Eric S. Spector Internal Address: JONES, TULLAR & COOPER, P.C. Street Address: P.O. Box 2266 Eads Station City: Arlington State: VA ZIP: 22202	7. Total fee (37 CFR 3.41)\$ 40.00 ( ) Enclosed (X) Authorized to be charged to deposit account
	8. Deposit account number: 10-1213
	(Attache duplicate copy of this page if paying by deposit account)
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing a true copy of the original document.  A true copy of the original document.	information is true and correct and any attached copy is  06/27/2000
Eric S. Spector  Name of Person Signing	Signature Date  Date
Total number of pages including cover sh	

## **ASSIGNMENT**

whereas, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNOR), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at Blacksburg, Virginia, is the owner of the entire right, title and interest in and to application for United States Letters Patent Serial No. 09/572,864 filed on May 18, 2000 in the names of Korinn E. Saker and Joseph P. Fontenot for Seaweed Supplement Diet for Enhancing Immune Response in Mammals and Poultry and of the invention therein described; and

WHEREAS, Virginia Tech Intellectual Properties, Inc. (hereinafter referred to as ASSIGNEE), a non-stock corporation organized under the laws of the Commonwealth of Virginia and having a principal place of business at 1872 Pratt Drive, Suite 1625, Blacksburg, VA 24060, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries 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, continuation-in-part, reexamination, renewal, substitute, extension 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; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

**ASSIGNOR** 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.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

PATENT REEL: 010915 FRAME: 0907

	has caused the hand of its proper office to be day of, 2000.
Witnessed by:	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
1 K allagher	

RECORDED: 06/27/2000

PATENT REEL: 010915 FRAME: 0908