FORM PTO-1618A Expires 06/30/99 07-10-2000



U.S. Department of Commerce Patent and Trademark Office TRADEMARK

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	Please record the attached original document(s) or copy(ies).			
Submission Type	Conveyance Type			
New	Assignment License			
Resubmission (Non-Recordation) Document ID #	Security Agreement Nunc Pro Tunc Assignment Effective Date			
Correction of PTO Error Reel # Frame #	Merger Month Day Year			
Corrective Document	Change of Name			
Reel # Frame #	Other			
Conveying Party	Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name Naturopathic Formulation				
Formerly				
Individual General Partnership	Limited Partnership Corporation Association			
Other				
Citizenship/State of Incorporation/Organizal	tion			
Receiving Party	Mark if additional names of receiving parties attached			
Name Antares Capital Corp	oration, as Agent			
DBA/AKA/TA				
Composed of				
Address (line 1) 311 South Wacker	Drive			
Address (line 2) Suite 2725				
Address (line 3) Ch (Chgo	Illinois 60603 State/Country Zip Code			
Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is				
Corporation Association Association not domiciled in the United States, an appointment of a domestic				
Other Control of the				
Citizenship/State of Incorporation/Organizati				
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20501. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. Do NOT SEND REQUESTS TO RECORD ASSIGNMENT OCCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information ADEMARK

Commissioner of Patents and Trademarks, Box Assignments, Weshington 98 FRAME: 0861

FORM PTO- Expires 06/30/99 OME 0651-0027	-1618B	Page	2	U Pi	S. Department of Commerce stent and Trademark Office TRADEMARK
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FORM PTO-1618C Expires 06/30/99

RECORDATION FORM COVER SHEET CONTINUATION TRADEMARKS ONLY

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Conveying Party Mark if additional names of conveying parties attached Execution Date Month Day Year
Name
Formerly
Individual General Partnership Limited Partnership Corporation Association
Other
Citizenship State of Incorporation/Organization
Receiving Party Enter Additional Receiving Party Mark if additional names of receiving parties attached
Name
DBA/AKA/TA
Composed of
Address (line 1)
Address (line 2)
Address (line 3)
City State/Country Zip Code
Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is not demiciled in the United States an
assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached
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assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment.) Citizenship/State of Incorporation/Organization Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached
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MORTGAGE OF PATENTS, TRADEMARKS AND COPYRIGHTS

THIS MORTGAGE OF PATENTS, TRADEMARKS AND COPYRIGHTS (this "Mortgage") is made as of the 31 day of March, 2000 by and between Naturopathic Formulations, Inc., an Oregon corporation (the "Grantor"), and Antares Capital Corporation, a Delaware corporation, as agent ("Agent") for its own benefit and the benefit of the Lenders.

WITNESSETH

WHEREAS, pursuant to a certain Credit Agreement dated as of March 30, 2000 among Enzymatic Therapy, Inc., a Wisconsin corporation ("Borrower"), Agent and the Lenders (as the same may hereafter be amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), the Lenders have agreed to make certain loans and extend certain other financial accommodations to the Grantor; and

WHEREAS, Grantor will derive substantial benefit and advantage from the loans and other financial accommodations being continued to be made available to Borrower under the Credit Agreement, and it will be to Grantor's direct interest and economic benefit to assist the Borrower in procuring the continuation of said loans and other financial accommodations from the Agent and the Lenders; and

WHEREAS, a certain Security Agreement of even date herewith between Agent and the Grantor (the "Security Agreement") grants to Agent, for its own benefit and on behalf of the Lenders, a continuing security interest in certain of the Grantor's assets, including, without limitation, its patents, patent rights and applications therefor, trademarks and applications therefor, copyrights and all applications and registrations therefor, license rights and goodwill;

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

- 1. <u>Incorporation of Security Agreement; Credit Agreement Definitions</u>. The Security Agreement and the provisions thereof are hereby incorporated herein in their entirety by this reference thereto. Capitalized terms used but not defined herein shall have the respective meanings given thereto in the Credit Agreement.
- 2. Grant of Security Interest. To secure the complete and timely payment and satisfaction of the Obligations, the Grantor hereby grants to Agent, for its own benefit and on behalf of the Lenders, a continuing security interest in the Grantor's entire right, title and interest in and to all of its now owned or existing and hereafter acquired or arising:

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- (a) patents and patent applications, including, without limitation, the inventions and improvements described and claimed therein, all patentable inventions and those patents and patent applications listed on Schedule A attached hereto and made a part hereof and all Patents (as such term is defined in the Security Agreement), and the reissues, divisions, continuations, renewals, extensions and continuations-in-part of any of the foregoing, and all income, royalties, damages and payments now or hereafter due and/or payable under or with respect to any of the foregoing with respect to any of the foregoing, including, without limitation, damages and payments for past, present and future infringements of any of the foregoing and the right to sue for past, present and future infringements of any of the foregoing (all of the foregoing are sometimes hereinafter individually and/or collectively referred to as the "Patents");
- (b) copyrights, rights and interests in copyrights, works protectable by copyrights, copyright registrations and copyright applications, including, without limitation, the copyright registrations and applications listed on Schedule B attached hereto and made a part hereof and the Copyrights (as defined in the Security Agreement), and all renewals of any of the foregoing, all income, royalties, damages and payments now and hereafter due and/or payable under or with respect to any of the foregoing, including, without limitation, damages and payments for past, present and future infringements of any of the foregoing and the right to sue for past, present and future infringements of any of the foregoing (all of the foregoing are sometimes hereinafter individually and/or collectively referred to as the "Copyrights");
- (c) trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, logos, other business identifiers, prints and labels on which any of the foregoing have appeared or appear, all registrations and recordings thereof, and all applications in connection therewith, including, without limitation, the trademarks and applications listed on Schedule C attached hereto and made a part hereof and the Trademarks (as such term is defined in the Security Agreement), and renewals thereof, and all income, royalties, damages and payments now or hereafter due and/or payable under or with respect to any of the foregoing or with respect to any of the foregoing, including, without limitation, damages and payments for past, present and future infringements of any of the foregoing and the right to sue for past, present and future infringements of any of the foregoing (all of the foregoing are sometimes hereinafter individually and/or collectively referred to as the "Trademarks"); and
- (d) all rights corresponding to any of the foregoing throughout the world and the goodwill of the Grantor's business connected with the use of and symbolized by the Trademarks.

In addition to, and not by way of limitation of, all other rights granted to Agent under this Mortgage, the Grantor hereby assigns, transfers and conveys to Agent, for its own benefit and on behalf of the Lenders, all of the Patents, Copyrights and Trademarks, together with the rights and goodwill described in clause (d) above to the extent necessary to enable Agent, effective upon the occurrence of any Event of Default, to realize on such property and any successor or assign to enjoy the benefits thereof. This right and assignment shall inure to

the benefit of Agent and its successors, assigns and transferees, whether by voluntary conveyance, operation of law, assignment, transfer, foreclosure, deed in lieu of foreclosure or otherwise. Such right and assignment is granted free of charge, without requirement that any monetary payment whatsoever (including, without limitation, any royalty or license fee) be made to the Grantor or any other Person by Agent (except that if Agent shall receive proceeds from the disposition of any such property, such proceeds shall be applied to the Obligations).

- 3. Reports of Applications. The Patents, Copyrights and Trademarks listed on Schedules A, B and C, respectively, constitute all of the federally registered patents, copyrights and trademarks, and all of the federal applications therefor now owned by the Grantor. The Grantor shall provide Agent on an annual basis with a list of all patents, copyrights and trademarks issued or applied for by the Grantor subsequent to the issuance of the previous list, which patents, copyrights and trademarks, if any, shall be subject to the terms and conditions of the Security Agreement and this Mortgage.
- 4. Effect on Credit Agreement; Cumulative Remedies. The Grantor acknowledges and agrees that this Mortgage is not intended to limit or restrict in any way the rights and remedies of Agent or the Lenders under the Credit Agreement or the Security Agreement but rather is intended to supplement and facilitate the exercise of such rights and remedies. All of the rights and remedies of Agent and the Lenders with respect to the Patents, Copyrights and Trademarks, whether established hereby, by the Credit Agreement or the Security Agreement, by any other agreements, or by law, shall be cumulative and may be exercised singularly or concurrently. NOTWITHSTANDING ANY PROVISION HEREIN CONTAINED TO THE CONTRARY, NEITHER AGENT NOR ANY LENDER SHALL HAVE THE RIGHT TO USE AND ENFORCE THE PATENTS, COPYRIGHTS AND TRADEMARKS UNLESS AND UNTIL THE OCCURRENCE OF AN EVENT OF DEFAULT, AND UNTIL THE OCCURRENCE OF AN EVENT OF DEFAULT GRANTOR SHALL HAVE ALL OF SUCH RIGHTS.
- 5. <u>Binding Effect; Benefits</u>. This Mortgage shall be binding upon the Grantor and its respective successors and assigns, and shall inure to the benefit of Agent and its successors and assigns.
- 6. APPLICABLE LAW; SEVERABILITY. THIS MORTGAGE SHALL BE CONSTRUED IN ALL RESPECTS IN ACCORDANCE WITH, AND GOVERNED BY, ALL OF THE PROVISIONS OF THE ILLINOIS UNIFORM COMMERCIAL CODE AND BY THE OTHER INTERNAL LAWS (AS OPPOSED TO CONFLICT OF LAWS PROVISIONS) OF THE STATE OF ILLINOIS, EXCEPT FOR THE PERFECTION AND **INTERESTS** AND LIENS **ENDORSEMENT** OF SECURITY IN JURISDICTIONS, WHICH SHALL BE GOVERNED BY THE LAWS OF THOSE JURISDICTIONS OR, AS APPLICABLE, BY THE LAWS OF THE UNITED STATES OF WHENEVER POSSIBLE, EACH PROVISION OF THIS MORTGAGE AMERICA. SHALL BE INTERPRETED IN SUCH A MANNER AS TO BE EFFECTIVE AND VALID UNDER APPLICABLE LAW, BUT IF ANY PROVISION OF THIS MORTGAGE SHALL BE PROHIBITED BY OR INVALID UNDER APPLICABLE LAW, SUCH

IN WITNESS WHEREOF, the parties hereto have duly executed this Mortgage as of the date first above written.

NATUROPATHIC FORMULATIONS, INC.

By:	Bauce	Canvasser
Title:	Raes ide.	

Accepted and Agreed to:

ANTARES CAPITAL CORPORATION, as Agent

By:	:	 	 	 _	 	 	
Its:		 _	 		 _		

IN WITNESS WHEREOF, the parties hereto have duly executed this Mortgage as of the date first above written.

NATUROPATHIC FORMULATIONS, INC.

By:	
Title:	

Accepted and Agreed to:

ANTARES CAPITAL CORPORATION, as Agent

By: Director

SCHEDULE A

<u>Patents</u>

Patent No.

Date Issued

None

Patent Applications

Patent Applications No.

Date Issued

None

SCHEDULE B

Copyright Registrations

Registration No.

<u>Date</u>

None

Copyright Applications

Copyright Description

Copyright Application No.

Date Applied

None

SCHEDULE C

Trademarks

(See Attached)



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 29, 2000

PTAS

FEDERAL RESEARCH CORP.
DENEEN SANDERS
400 SEVENTH STREET N.W., SUITE 101
WASHINGTON, D.C. 20004



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101342545

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THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. DOCUMENT SUBMITTED IS NOT LEGIBLE FOR RECORDING PURPOSES.

ALLYSON PURNELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Trademarks

<u>Mark</u>	Registration No.		<u>Date</u>
NF Logo	1248118	8/16/83	
Oxystat	1824879	3/8/94	
Echatin Plus	1835131	5/10/94	
Pharmacists' Nutrition Center	1855496	9/27/94	
PNC Logo	1857463	10/11/94	
Spectrient	2030703	1/14/97	
Echinashield	2104205	10/7/97	
Phyto-Pro	2111842	11/11/97	
Phytophenols	2150118	4/14/98	
Equilibrium	2200388	10/27/98	
Your Most Valuable Natural	2206873	12/1/98	
Resource			
EVC	2314227	2/1/00	

Trademark Applications

<u>Mark</u>	Trademark Application No.	Date Applied
No Animal Products 100%	75-517558	7/13/98
Vegetarian		

RECORDED: 07/10/2000