DJE:oh 1:26 -8 5 :93-60032	02-03-1999
RECORDATION FO	it and trader in strice
To the Henorable Commissioner of Patents and Trademarks 1	400056404
1. Name of conveying Party(ies):	2. Name and address of receiving party(ies):
Ljerka Kinst & Anthony A. Millar	The University of British Columbia
Additional name(s) of conveying party(ies) attached?  YES NO Name:	
3. Nature of Conveyance:	Internal Address:
[☑ Assignment ☐ Merger	
. 🗍 Security Agreemen 📗 Change of Name	
∰ Othe ∘	Street Address: 2194 Health Sciences Mail
Execution Cate. January 4, 1999	Vancouver, B.C. V6T 1Z3
	City State ZIP
	Additional name(s) & address(es) attached? [] Yes 🛛 No
4. Application number(s) or patent number(s):	
In this desument is being filed together with a new application, the execution date	
of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
()9/058,947	
Additional numbers attached? Tyes No	
5. Name and address of party to whom correspondence or neerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: David J. Earp, Ph.D. Klarquist Sparkman Campbell Leigh & Whinston, ELP Internal Address:	7. Total fee (37 CFR 3.41): \$40.00 Enclosed
One World Trade Center, Suite 1600 Street Address: 1/ 1 S W. Salmon Street City Portland State Oregon ZIP 97204-2988	8. Any deficiency/overpayment is authorized to be charged to deposit account 02-4550
DO NOT USE THIS SPACE	
9 Statem int and signature.	
To the test of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
David J. Earp, Ph.D.	January 25, 1999
Name of Person Signing Sig	nature Date
Total number of pages including cover sheet, attachments and document: 3	
CMB No 0651-0011 (exp. 4/94)	

02/02/1999 SBURNS 00000237 09058947 01 FC:581 40.00 DP

> PATENT REEL: 9729 FRAME: 0823

## ASSIGNMENT

UBC Ref. No. UILO 97-011

For good and valuable consideration, the receipt of which is hereby acknowledged. ASSIGNORS.

- 1. Lierka Kunst, of North Vancouver, B.C., Canada
- Lighthony A. Millar, of North Vancouver, B.C., Canada

nerchy sell, assign and transfer to ASSIGNEL. The University of British Columbia, having its administrative offices located at 2194 Health Sciences Mall, Vancouver, B.C. VoT 1Z3, Carada, and the successors, assigns and legal representatives of the ASSIGNEE, all of their right, title and interest for Canada, the United States and its territorial possessions and in all other countries in and to, any and all improvements which are disclosed in the invention entitled:

## NUCLEIC ACIDS ENCODING A PLANT ENZYME INVOLVED IN VERY LONG CHAIN FATTY ACID SYNTHESIS

and which is found in U.S. Patent No. 09/058,947, filed on April 10, 1998.

and any legal equivalent thereof in any other country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

<u>ASSIGNOES</u> hereby covenant that no assignment, sale, agreement or encumbrar ce has been evall be made or entered into which would conflict with this assignment:

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and segal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, itigation, or proceeding relating 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 or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

ASS/GNMENT - PAGE 1 OF 2

PATENT REEL: 9729 FRAME: 0824 Executed this:

AND the <u>ASSIGNORS</u> request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The University of British Columbia.

Witnessed by:

Name of Witness:

Ligrka Kunst

Name of Witness:

Tanya Hooker

(print)

Executed this:

It day of anvary 199

Anthony A. Millar

Signature of Inventors

Witnessed by:

Name of Witness:

sign)

**RECORDED: 02/01/1999** 

Tanya Hooker

ASSIGNMENT - PAGE 2 OF 2

PATENT REEL: 9729 FRAME: 0825