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Robert G. Kuimelis	Name: Phylos, Inc.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s): November 7, 2000	128 Spring Street			
X Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City: Lexington			
Government Interest Assignment	State: Massachusetts			
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 02421			
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4. Application or patent number(s):	This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
10/217,914	Time Annual Control of the Control o			
	ļ			
Additional numbers attached?	Yes X No			
i. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Matthew P. Vincent, J.D., Ph.D.				
FISH & NEAVE IP GROUP, ROPES & GRAY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: COTH-P02-511	Authorized to be charged by credit card			
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State: MA Zip: 02110	a. Credit Card Last 4 Numbers			
Phone Number: (617) 951-7739	Expiration Date			
Fax Number: (617) 951-7050 Email Address: MVincent@ropesgray.com	b. Deposit Account Number 18-1945 Authorized User Name Matthew P. Vincent, J.D., Ph.D.			
	Addibited Oser Name Ingament, Vincent, U.C., 1 II.D.			
O. Signature:				
Signature	August 14, 2007			
Z. Angela Guo, Ph.D 54,144	Total sumbor of pages leakering an are			
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I hereby certify that this paper (along with any paper referred to as being a	ttached or enclosed) is being transmitted by facsimile to the Patent and			
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PATENT REEL: 019696 FRAME: 0740

ASSIGNMENT

For valuable consideration, I,

Full Name of Assignor	City	State (and Country if not USA)
Robert G. Kuimelis	Brighton	Massachusetts

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Phylos, Inc.	Delaware	128 Spring Street Lexington, MA 02421

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
METHODS FOR ENCODING AND SORTING <i>IN VITRO</i> TRANSLATED PROTEINS	August 25, 2000	09/648,040
METHODS FOR ENCODING AND SORTING <i>IN VITRO</i> TRANSLATED PROTEINS	August 27, 1999	60/151,261

and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Revised: 27 August 1997

IN WITNESS, WHEREOF, I hereto set my hand and seal at 128 SAINC ST, LEXINGTO.	N,
this 7 day of NOVEMBER , 2000	
Robert G. Kulmelis	L.S.
STATE OF MA.:	
COUNTY OF MIDDLESEX:	
Before me this	
My Commission Expires: 1 28/65	
1/20/05	

\\Ntserver\documents\50036\50036.032002 Assignment.wpd

Revised: 27 August 1997