

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Richard T. Sayre</td> <td>08/03/2001</td> </tr> <tr> <td>Surasak Siripornadulsil</td> <td>08/03/2001</td> </tr> </tbody> </table>		Name	Execution Date	Richard T. Sayre	08/03/2001	Surasak Siripornadulsil	08/03/2001
Name	Execution Date						
Richard T. Sayre	08/03/2001						
Surasak Siripornadulsil	08/03/2001						
RECEIVING PARTY DATA							
Name:	The Ohio State University						
Street Address:	208 Bricker Hall						
Internal Address:	190 North Oval Mall						
City:	Columbus						
State/Country:	OHIO						
Postal Code:	43210						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12145249</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12145249		
Property Type	Number						
Application Number:	12145249						
CORRESPONDENCE DATA							
Fax Number:	6178327000						
Phone:	617-988-3584						
Email:	phenders@foleyhoag.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Patricia L. Henderson						
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Address Line 4:	Boston, MASSACHUSETTS 02210-2600						
ATTORNEY DOCKET NUMBER:	CGR-002.01						
NAME OF SUBMITTER:	Patricia L. Henderson						
Total Attachments: 3 source=CGR-002_01_Assignment_from_Sayre_and_Siripornadulsil_to_The_Ohio_State_University#page1.tif source=CGR-002_01_Assignment_from_Sayre_and_Siripornadulsil_to_The_Ohio_State_University#page2.tif source=CGR-002_01_Assignment_from_Sayre_and_Siripornadulsil_to_The_Ohio_State_University#page3.tif							

CH \$40.00 12145249

PROVISIONAL/PCT PATENT APPLICATION  
ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 29868-68607

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s)  
of Inventor(s)

Richard T. SAYRE, and

Surasak SIRIPORNADULSIL

and

Check applicable  
boxes and enter  
serial number and  
date if available

maker(s) of an invention which is the subject of a  United States Provisional Patent Application identified by Serial No. 60/212,757 and filing date June 20, 2000, and/or a  PCT International Application filed June 20, 2001, entitled

Title of  
Application

TRANSGENIC ALGAE FOR DELIVERING ANTIGENS TO AN ANIMAL  
hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of  
Assignee

THE OHIO STATE UNIVERSITY

Address of  
principal  
place of  
business

308 Bricker Hall  
190 North Oval Mall  
Columbus, Ohio 43210

a state institution of higher education created pursuant to Chapter 3335 of the Ohio Revised Code

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.



IN WITNESS WHEREOF, I have executed this assignment at Ohio  
this \_\_\_\_\_ day of \_\_\_\_\_, 2001

~~Outside the USA:  
Witnesses are required when acknowledgment before a Notary Public is not feasible.~~  
Witness  
Witness

Sirassak Siripornadulsil  
Inventor (Signature)

Sirassak SIRIPORNADULSIL  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF OHIO  
COUNTY OF Franklin SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 3rd day of August, 2001



CAROLE S. PRYSI  
Notary Public, State of Ohio  
My Commission Expires June 17, 2006

Carole S. Prysi  
Notary Public

Carole S. Prysi  
Printed Name

My Commission Expires: June 17, 2006

Resident of Franklin County

U.S. Provisional Serial No. 60/212,757 Filed June 20, 2000  
PCT International Serial No. PCT/US01/19643 Filed June 20, 2001  
DENSO2 MKK 391767v1