

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Paul W. Behrens</td><td>01/13/2005</td></tr> <tr><td>John M. Thompson</td><td>01/13/2005</td></tr> <tr><td>Kirk Apt</td><td>01/13/2005</td></tr> <tr><td>Joseph W. Pfeifer III</td><td>01/13/2005</td></tr> <tr><td>James P. Wynn</td><td>01/13/2005</td></tr> <tr><td>James Casey Lippmeier</td><td>01/13/2005</td></tr> <tr><td>Jaouad Fichtali</td><td>01/17/2005</td></tr> <tr><td>Jon Hansen</td><td>01/14/2005</td></tr> </tbody> </table>		Name	Execution Date	Paul W. Behrens	01/13/2005	John M. Thompson	01/13/2005	Kirk Apt	01/13/2005	Joseph W. Pfeifer III	01/13/2005	James P. Wynn	01/13/2005	James Casey Lippmeier	01/13/2005	Jaouad Fichtali	01/17/2005	Jon Hansen	01/14/2005
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RECEIVING PARTY DATA																			
Name:	Martek Biosciences Corporation																		
Street Address:	6480 Dobbin Road																		
City:	Columbia																		
State/Country:	MARYLAND																		
Postal Code:	21045																		
PROPERTY NUMBERS Total: 1																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10957075</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10957075														
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CORRESPONDENCE DATA																			
Fax Number:	(303)863-0223																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	303 863 9700																		
Email:	crobnett@sheridanross.com																		
Correspondent Name:	Sheridan Ross P.C.																		
Address Line 1:	1560 Broadway, Suite 1200																		
Address Line 4:	Denver, COLORADO 80202																		
NAME OF SUBMITTER:	Constance Robnett																		

CH \$40.00 10957075

PATENT

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REEL: 015587 FRAME: 0541

Total Attachments: 9

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ASSIGNMENT

WHEREAS, we, Paul W. Behrens, of 11413 Butterfruit Way, Ellicot City, Maryland 21042, John M. Thompson, of 405 Seminole Avenue, Baltimore, Maryland 21228, Kirk Apt, of 3874 Paul Mill Road, Ellicot City, Maryland 21042, Joseph W. Pfeifer III, of 2420 Twin Knolls Circle, Reisterstown, Maryland 21136, James P. Wynn, of 11040 Wood Elves Way, Columbia, Maryland 21044, James Casey Lippmeier, of 5364 Racegate Run, Columbia, Maryland 21045, Jaouad Fichtali, of 554 Gingermill Lane, Lexington, Kentucky 40509, and Jon Hansen, of 1184 Sheffield Place, Lexington, Kentucky 40509, have invented a certain new and useful invention entitled "PRODUCTION OF HIGH LEVELS OF DHA IN MICROALGAE USING MODIFIED AMOUNTS OF CHLORIDE AND POTASSIUM," for which an application for Letters Patent of the United States has been prepared and filed on October 1, 2004, receiving Serial No. 10/957,075, and further identified as Attorney File No. 2997-60;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Martek Biosciences Corporation, a Delaware corporation having a place of business at 6480 Dobbin Road, Columbia, Maryland 21045, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Martek Biosciences Corporation and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Martek Biosciences Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: _____

By: _____

Paul W. Behrens

STATE OF)

) ss.

COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Paul W. Behrens, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2005.

Notary Public

My Commission Expires: _____

Date: _____

By: _____
John M. Thompson

STATE OF _____)

) ss.

COUNTY OF _____)

Before me, a Notary Public in and for said County and State, personally appeared John M. Thompson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2005.

Notary Public

My Commission Expires: _____

Date: _____

By: _____

Kirk Apt

STATE OF)

) ss.

COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Kirk Apt, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2005.

Notary Public

My Commission Expires: _____

Date: _____

By: _____

Joseph W. Pfeifer III

STATE OF)

) ss.

COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Joseph W. Pfeifer III, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2005.

Notary Public

My Commission Expires: _____

Date: _____

By: _____
James P. Wynn

STATE OF)

) ss.

COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared James P. Wynn, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2005.

Notary Public

My Commission Expires: _____

Date: _____

By: _____

James Casey Lippmeier

STATE OF)

) ss.

COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared James Casey Lippmeier, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2005.

Notary Public

My Commission Expires: _____

Date: _____

By: _____

Jaouad Fichtali

STATE OF)

) ss.

COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Jaouad Fichtali, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2005.

Notary Public

My Commission Expires: _____

Date: _____

By: _____

Jon Hansen

STATE OF)

) ss.

COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Jon Hansen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 2005.

Notary Public

My Commission Expires: _____