

PATENT ASSIGNMENT

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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>James G. Metz</td> <td>06/28/2004</td> </tr> <tr> <td>Craig A. Weaver</td> <td>06/28/2004</td> </tr> <tr> <td>William R. Barclay</td> <td>06/28/2004</td> </tr> <tr> <td>James H. Flatt</td> <td>06/28/2004</td> </tr> </tbody> </table>		Name	Execution Date	James G. Metz	06/28/2004	Craig A. Weaver	06/28/2004	William R. Barclay	06/28/2004	James H. Flatt	06/28/2004
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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>10810352</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10810352						
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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>											
Email:	kmcinnish@sheridanross.com										
Correspondent Name:	Angela Dallas Sebor										
Address Line 1:	1560 Broadway, Suite 1200										
Address Line 4:	Denver, COLORADO 80202										
NAME OF SUBMITTER:	Angela Dallas Sebor										
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif											

CH \$40.00 10810352

ASSIGNMENT

WHEREAS, we, James G. Metz of 542 E. 16th Avenue, Longmont, Colorado 80501, Craig A. Weaver of 4542 Starboard Drive, Boulder, Colorado 80301, William R. Barclay of 7356 Panorama Drive, Boulder, Colorado 80303, and James H. Platt of 7024 Quiet Retreat Court, Longmont, Colorado 80503, have invented a certain new and useful invention entitled "PUFA POLYKETIDE SYNTHASE SYSTEMS AND USES THEREOF", for which an application for Letters Patent of the United States has been prepared and filed on March 26, 2004, receiving Serial No. 10/810352, and further identified as Attorney File No. 2997-49;

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 Dobbins 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: 6/28/04

By: James G. Metz
James G. Metz

Date: 6/28/04

By: Craig A. Weaver
Craig A. Weaver

Date: 6/28/04

By: William R. Barclay
William R. Barclay

Date: 6/28/04

By: James H. Platt
James H. Platt

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared James G. Metz, 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 28th day of June, 2004.



My Commission Expires 04/07/2008

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared Craig A. Weaver, 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 28th day of June, 2004.

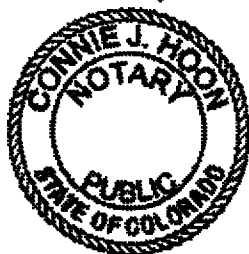


My Commission Expires 04/07/2008

STATE OF Colorado)
) ss.
COUNTY OF Boulder)

Before me, a Notary Public in and for said County and State, personally appeared William R. Barclay, 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 28th day of June, 2004.



My Commission Expires 04/07/2008

Connie J. Hoon
Notary Public
My commission expires: 4-7-2006

Connie J. Hoon
Notary Public
My commission expires: 4-7-2006

Connie J. Hoon
Notary Public
My commission expires: 4-7-2006

STATE OF *Colorado*)
) ss.
COUNTY OF *Boulder*)

Before me, a Notary Public in and for said County and State, personally appeared James H. Flatt, 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 28th day of June, 2004.



My Commission Expires 04/07/2006

Connie J. Hoon
Notary Public
My commission expires: 4-7-2006