

PATENT ASSIGNMENT

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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>JAMES G. METZ</td> <td>12/14/2006</td> </tr> <tr> <td>JAMES H. FLATT</td> <td>12/13/2006</td> </tr> <tr> <td>JERRY M. KUNER</td> <td>12/12/2006</td> </tr> <tr> <td>WILLIAM R. BARCLAY</td> <td>12/12/2006</td> </tr> </tbody> </table>		Name	Execution Date	JAMES G. METZ	12/14/2006	JAMES H. FLATT	12/13/2006	JERRY M. KUNER	12/12/2006	WILLIAM R. BARCLAY	12/12/2006
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<table border="1"> <tr> <td>Name:</td> <td>MARTEK BIOSCIENCES CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>6480 DOBBIN ROAD</td> </tr> <tr> <td>City:</td> <td>COLUMBIA</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21045</td> </tr> </table>		Name:	MARTEK BIOSCIENCES CORPORATION	Street Address:	6480 DOBBIN ROAD	City:	COLUMBIA	State/Country:	MARYLAND	Postal Code:	21045
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Patent Number:	7897844										
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CORRESPONDENCE DATA											
<p>Fax Number: 2023712540</p> <p>Email: LBRANDES@SKGF.COM, pdomally@skgf.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX PLLC</p> <p>Address Line 1: 1100 NEW YORK AVENUE NW</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	2715.103000Z										
NAME OF SUBMITTER:	LORI M. BRANDES										
<p>Total Attachments: 3</p> <p>source=2715103000z assignment#page1.tif</p> <p>source=2715103000z assignment#page2.tif</p> <p>source=2715103000z assignment#page3.tif</p>											

OP \$80.00 7897844

ASSIGNMENT

WHEREAS, we, James G. Metz of 542 E. 16th Avenue, Longmont, Colorado 80501, James H. Flatt of 1664 Oakmoor Heights, Colorado Springs, Colorado 80906, Jerry M. Kuner of 6469 North 63rd Street, Longmont, Colorado 80503 and William R. Barclay of 7356 Panorama Drive, Boulder, Colorado 80303, have invented a certain new and useful invention entitled **PUGA POLYKETIDE SYNTHASE SYSTEMS AND USES THEREOF**, for which an application for Letters Patent of the United States has been prepared and filed on June 12, 2006, receiving Serial No. 11/452,138, and further identified as Attorney File No. 2997-93-1;

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: 12/17/06

By: James G. Metz
James G. Metz

Date: 12/13/06

By: James H. Flatt
James H. Flatt

Date: 12-12-06

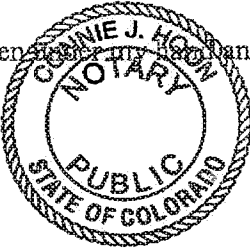
By: Jerry M. Kuner
Jerry M. Kuner

Date: 12 Dec 06

By: William R. Barclay
William R. Barclay

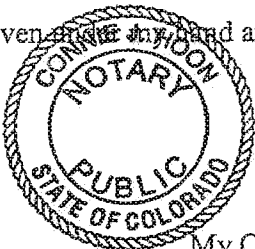
STATE OF Colorado)
COUNTY OF Boulder) ss.

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 14th day of December, 2006

Connie J. Hoor
Notary Public
My Commission Expires 04/11/2010 Commission Expires: 4-11-2010

STATE OF Colorado)
COUNTY OF Boulder) ss.

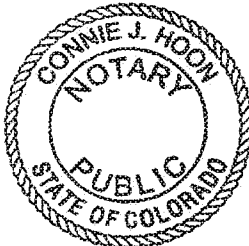
Before me, a Notary Public in and for said County and State, personally appeared James H. Flatt, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 13th day of December, 2006

Connie J. Hoor
Notary Public
My Commission Expires 04/11/2010 Commission Expires: 4-11-2010

STATE OF Colorado)
COUNTY OF Boulder) ss.

Before me, a Notary Public in and for said County and State, personally appeared Jerry M. Kuner, 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 12th day of December 2006.



Connie J. Hoon
Notary Public

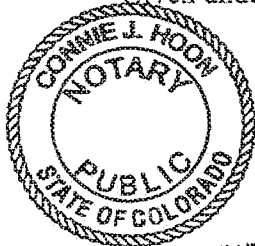
My Commission Expires: 4-11-2010

My Commission Expires 04/11/2010

STATE OF Colorado)
COUNTY OF Boulder) ss.

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 12th day of December 2006.



Connie J. Hoon
Notary Public

My Commission Expires: 4-11-2010

My Commission Expires 04/11/2010