

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Linda Mary ARTERBURN	07/21/2010
William BARCLAY	07/20/2010
Bindi DANGI	07/13/2010
James FLATT	07/23/2010
Jung LEE	07/20/2010
Mary VAN ELSWYK	07/16/2010

RECEIVING PARTY DATA

Name:	Martek Biosciences Corporation
Street Address:	6480 Dobbin Road
City:	Columbia
State/Country:	MARYLAND
Postal Code:	21045

PROPERTY NUMBERS Total: 11

Property Type	Number
Application Number:	11284790
Application Number:	11747616
Application Number:	11747619
Application Number:	11747625
Application Number:	11747511
Application Number:	11747553
Application Number:	11747566
Application Number:	11747580
Application Number:	11747590
Application Number:	11747605
Application Number:	11747610

CH \$440.00 11284790

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 303.863.9700
Email: dstephenson@sheridanross.com
Correspondent Name: Hiwot A. Molla
Address Line 1: Sheridan Ross PC
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Address Line 4: Denver, COLORADO 80202

ATTORNEY DOCKET NUMBER:	2997-86
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NAME OF SUBMITTER:	Hiwot A. Molla
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Total Attachments: 13
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Att. Docket No.: 2997-86; 2997-86-10; 2997-86-11; 2997-86-12; 2997-86-3; 2997-86-4;
2997-86-5; 2997-86-6; 2997-86-7; 2997-86-8; 2997-86-9; 2997-86-PAU;
2997-86-PBR; 2997-86-PCA; 2997-86-PCN; 2997-86-PEA; 2997-86-PEP;
2997-86-PEP-HK; 2997-86-PIL; 2997-86-PIN; 2997-86-PJP; 2997-86-PKR;
2997-86-PMX; 2997-86-PNZ; 2997-86-PNZ-1

ASSIGNMENT

WHEREAS, we, Linda Mary Arterburn of 5111 Avoca Avenue, Ellicott City, Maryland 21043, William Barclay of 7356 Panorama Drive, Boulder, Colorado 80303, Bindi Dangi of 6428 Frothingham Court, Elkridge, Maryland 21075, James Flatt of 1664 Oakmoor Heights, Colorado Springs, Colorado 80906, Jung Lee of 1362 Northwyck Court, McLean, Virginia 22102, and Mary Van Elswyk of 10350 Macedonia Street, Longmont, Colorado 80503, have invented a certain new and useful invention entitled **OXYLIPINS FROM LONG CHAIN POLYUNSATURATED FATTY ACIDS AND METHODS OF MAKING AND USING THE SAME**, for which applications for Letters Patent of the United States and foreign countries, which have been prepared, receiving the Serial Numbers and filing dates of said invention listed in Appendix A;

NOW THEREFORE, be it known that we, the 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 therefore to a party other than Martek Biosciences Corporation and we are under no obligation to make any assignment of the invention, application, or patent therefore 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: July 21, 2010

By: Linda M. Arterburn
Linda Mary Arterburn

Att. Docket No.: 2997-86; 2997-86-10; 2997-86-11; 2997-86-12; 2997-86-3; 2997-86-4;
2997-86-5; 2997-86-6; 2997-86-7; 2997-86-8; 2997-86-9; 2997-86-PAU;
2997-86-PBR; 2997-86-PCA; 2997-86-PCN; 2997-86-PEA; 2997-86-PEP;
2997-86-PEP-HK; 2997-86-PIL; 2997-86-PIN; 2997-86-PJP; 2997-86-PKR;
2997-86-PMX; 2997-86-PNZ; 2997-86-PNZ-1

Date: _____ By: _____
William Barclay

Date: _____ By: _____
Bindi Dangi

Date: _____ By: _____
James Flatt

Date: _____ By: _____
Jung Lee

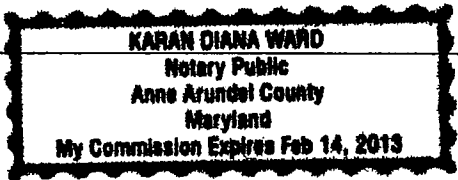
Date: _____ By: _____
Mary Van Elswyk

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

Given under my hand and seal of office this 21 day of July, 2010.

Karan Diana Ward
Notary Public

My Commission Expires: _____



STATE OF Maryland)
COUNTY OF Howard) ss.

Att. Docket No.: 2997-86; 2997-86-10; 2997-86-11; 2997-86-12; 2997-86-3; 2997-86-4;
2997-86-5; 2997-86-6; 2997-86-7; 2997-86-8; 2997-86-9; 2997-86-PAU;
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2997-86-PEP-HK; 2997-86-PIL; 2997-86-PIN; 2997-86-PJP; 2997-86-PKR;
2997-86-PMX; 2997-86-PNZ; 2997-86-PNZ-1

Before me, a Notary Public in and for said County and State, personally appeared **James 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 23 day of July, 2010.

Isirene Ulloa-Gomez
Notary Public

My Commission Expires: April 4, 2013

STATE OF California)
) ss.
COUNTY OF San Diego)



Before me, a Notary Public in and for said County and State, personally appeared **Jung Lee**, 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 _____, _____.

Notary Public

My Commission Expires: _____

STATE OF)
) ss.
COUNTY OF)

Att. Docket No.: 2997-86; 2997-86-10; 2997-86-11; 2997-86-12; 2997-86-3; 2997-86-4;
 2997-86-5; 2997-86-6; 2997-86-7; 2997-86-8; 2997-86-9; 2997-86-PAU;
 2997-86-PBR; 2997-86-PCA; 2997-86-PCN; 2997-86-PEA; 2997-86-PEP;
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 2997-86-PMX; 2997-86-PNZ; 2997-86-PNZ-1

Appendix A

Country of Application for Letters Patent	Serial Number of Application for Letters Patent	Filing Date
United States	11/284,790	11/21/2005
United States	11/747,616	5/11/2007
United States	11/747,619	5/11/2007
United States	11/747,625	5/11/2007
United States	11/747,511	5/11/2007
United States	11/747,553	5/11/2007
United States	11/747,566	5/11/2007
United States	11/747,580	5/11/2007
United States	11/747,590	5/11/2007
United States	11/747,605	5/11/2007
United States	11/747,610	5/11/2007
Australia	2005306320	11/21/2005
Brazil	PI0516803-1	11/21/2005
Canada	2,588,166	11/21/2005
China	200580046887.7	11/21/2005
PCT	WO2006055965	11/21/2005
Eurasia	200701100	11/21/2005
Europe	05846821.6	11/21/2005
Hong Kong	08102041.7	11/21/2005
Israel	183246	11/21/2005
India	3920/DELNP/2007	11/21/2005
Japan	2007-543444	11/21/2005
Korea	10-2007-7013738	11/21/2005
Mexico	MX/a/2007/006049	11/21/2005
New Zealand	555394	11/21/2005
New Zealand	583534	11/21/2005

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