

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Jaouad Fichtali</td><td>06/20/2006</td></tr><tr><td>Henry Linsert Jr.</td><td>06/21/2006</td></tr><tr><td>Micah Hazy Needham</td><td>06/21/2006</td></tr></tbody></table>		Name	Execution Date	Jaouad Fichtali	06/20/2006	Henry Linsert Jr.	06/21/2006	Micah Hazy Needham	06/21/2006				
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Jaouad Fichtali	06/20/2006												
Henry Linsert Jr.	06/21/2006												
Micah Hazy Needham	06/21/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Martek Biosciences Corporation</td></tr><tr><td>Street Address:</td><td>4909 Nautilus Court N.</td></tr><tr><td>Internal Address:</td><td>Ste. 208</td></tr><tr><td>City:</td><td>Boulder</td></tr><tr><td>State/Country:</td><td>COLORADO</td></tr><tr><td>Postal Code:</td><td>80301-3242</td></tr></table>		Name:	Martek Biosciences Corporation	Street Address:	4909 Nautilus Court N.	Internal Address:	Ste. 208	City:	Boulder	State/Country:	COLORADO	Postal Code:	80301-3242
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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>11433752</td></tr></tbody></table>		Property Type	Number	Application Number:	11433752								
Property Type	Number												
Application Number:	11433752												
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: dyoerg@sheridanross.com													
Correspondent Name: Darla G. Yoerg													
Address Line 1: 1560 Broadway													
Address Line 2: Suite 1200													
Address Line 4: Denver, COLORADO 80202													
ATTORNEY DOCKET NUMBER:	2997-94												
NAME OF SUBMITTER:	Darla G. Yoerg												

CH \$40.00 11433752

Total Attachments: 6

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PATENT

REEL: 017907 FRAME: 0611

ASSIGNMENT

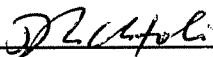
WHEREAS, we, Jaouad Fichtali of 554 Gingermill Lane, Lexington, Kentucky 40509, Micah Hazy Needham of 227 Hibiscus Lane, Winchester, Kentucky 40391, and Henry Linsert Jr. of 7717 Kirkside Drive, Alexandria, Virginia 22306, have invented a certain new and useful invention entitled "BIOMASS HYDROLYSATE AND USES AND PRODUCTION THEREOF", for which an application for Letters Patent of the United States has been prepared and filed on May 12, 2006, receiving Serial No. 11/433,752, and further identified as Attorney File No. 2997-94;

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 4909 Nautilus Court N., Ste. 208, Boulder, CO 80301-3242, 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: June 20, 2006

By: 
Jaouad Fichtali

Date: _____

By: _____
Micah Hazy Needham

Date: _____

By: _____
Henry Linsert Jr.

PATENT

REEL: 017907 FRAME: 0612

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 20th day of June, 2006

Beverly L. Redmon (Master)
Notary Public

My Commission Expires: 5-11-08

STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared **Micah Hazy Needham**, 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: _____

204 Custer Ct. ASSIGNMENT

WHEREAS, we, Jaouad Fichtali of 554 Gingermill Lane, Lexington, Kentucky 40509, Micah Hazy Needham of ~~227 Hibiscus Lane~~, Winchester, Kentucky 40391, and Henry Linsert Jr. of 7717 Kirkside Drive, Alexandria, Virginia 22306, have invented a certain new and useful invention entitled "BIOMASS HYDROLYSATE AND USES AND PRODUCTION THEREOF", for which an application for Letters Patent of the United States has been prepared and filed on May 12, 2006, receiving Serial No. 11/433,752, and further identified as Attorney File No. 2997-94;

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

Date: _____

By: _____
Jaouad Fichtali

Date: 6/21/06

By: 
Micah Hazy Needham

Date: _____

By: _____
Henry Linsert Jr.

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 _____, _____.

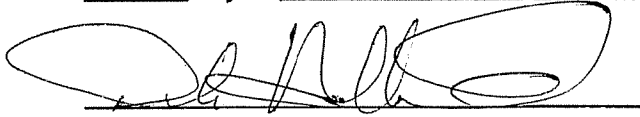
Notary Public

My Commission Expires: _____

STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared **Micah Hazy Needham**, 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 21st day of June, 2006.



Notary Public

My Commission Expires: July 9, 2008

ASSIGNMENT

WHEREAS, we, Jaouad Fichtali of 554 Gingermill Lane, Lexington, Kentucky 40509, Micah Hazy Needham of 227 Hibiscus Lane, Winchester, Kentucky 40391, and Henry Linsert Jr. of 7717 Kirkside Drive, Alexandria, Virginia 22306, have invented a certain new and useful invention entitled "BIOMASS HYDROLYSATE AND USES AND PRODUCTION THEREOF", for which an application for Letters Patent of the United States has been prepared and filed on May 12, 2006, receiving Serial No. 11/433,752, and further identified as Attorney File No. 2997-94;

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Date: _____

By: _____
Micah Hazy Needham

Date: 6/21/06

By: _____
Henry Linsert Jr.

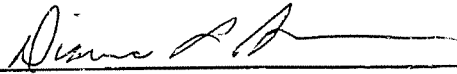
PATENT

REEL: 017907 FRAME: 0616

STATE OF Maryland)
COUNTY OF Howard) ss.

Before me, a Notary Public in and for said County and State, personally appeared **Henry Linsert Jr.**, 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 21st day of June, 2006.



Notary Public

My Commission Expires: **Dianna L. Brown, Notary Public**
Baltimore County
State of Maryland

My Commission Expires July 1, 2006