

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Richard J. Deckelbaum</td> <td>08/04/2009</td> </tr> <tr> <td>Yvon Carpentier</td> <td>08/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Richard J. Deckelbaum	08/04/2009	Yvon Carpentier	08/06/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Trustees of Columbia University in the City of New York</td> </tr> <tr> <td>Street Address:</td> <td>535 West 116th Street</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10027</td> </tr> </table>		Name:	The Trustees of Columbia University in the City of New York	Street Address:	535 West 116th Street	City:	New York	State/Country:	NEW YORK	Postal Code:	10027
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (212)425-5288</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-425-7200</p> <p>Email: uspto@kenyon.com</p> <p>Correspondent Name: DEBORAH A. SOMERVILLE</p> <p>Address Line 1: ONE BROADWAY</p> <p>Address Line 2: KENYON & KENYON LLP</p> <p>Address Line 4: NEW YORK, NEW YORK 10004</p>											
ATTORNEY DOCKET NUMBER:	13533/49302										
NAME OF SUBMITTER:	Deborah A. Somerville										
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

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PATENT
REEL: 023619 FRAME: 0487

ASSIGNMENT

WHEREAS, I (We),

DECKELBAUM, Richard J.
8 Harvard Lane
Hastings-on-Hudson, NY 10706
Citizenship: United States of America

and

CARPENTIER, Yvon
14 Avenue Ptolemec
1180 Brussels
Belgium
Citizenship: Belgium

have made inventions and discoveries in OMEGA-3 DIGLYCERIDE EMULSIONS the specification of which was filed as International Application No. PCT/US2007/020364 on 19 September 2007, and claims the benefit under Title 35, United States Code, §119(e) of the United States provisional application(s) listed below

APPLICATION NUMBER	FILING DATE (day, month, year)
60/845,518	19 September 2006

and also filed as a U.S. application on 18 March 2009, having U.S. Serial No. 12/441,795 for letters patents in the U.S.P.T.O.; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK having a place of business at 535 West 116th Street, New York, NY 10027, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said patent application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all foreign countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions and discoveries, or upon said patent application, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said invention or upon said patent application, and every priority right that is or may be predicated upon or arise from said inventions and discoveries, said patent application, and said Letters Patent(s).

13333/49503

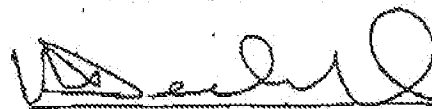
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

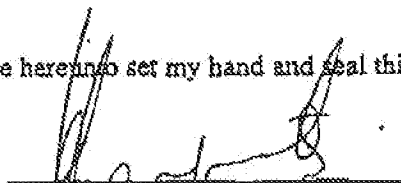
4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

4th day of August, 2009: IN TESTIMONY WHEREOF, I have heretunto set my hand and seal this


Richard J. Deckelbaum

6th day of August, 2009: IN TESTIMONY WHEREOF, I have heretunto set my hand and seal this


Yvon Carpentier

PATENT