PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------|----------------|
| DAVID JOHN KYLE | 08/11/1992 |
| SUE ELLEN REEB | 08/11/1992 |
| VALERIE JACQUELINE SICOTTE | 08/11/1992 |

RECEIVING PARTY DATA

| Name: | MARTEK BIOSCIENCES CORPORATION | |
|-----------------|--------------------------------|--|
| Street Address: | 6480 DOBBIN ROAD | |
| City: | COLUMBIA | |
| State/Country: | MARYLAND | |
| Postal Code: | 21045 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 5492938 |

CORRESPONDENCE DATA

Fax Number: (202)371-2540 Phone: 202-371-2600

Email: LBRANDES@SKGF.COM, pdomally@skgf.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX PLLC

Address Line 1: 1100 NEW YORK AVENUE NW

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 2715.0950002

NAME OF SUBMITTER: LORI M. BRANDES

Total Attachments: 1

source=2715.0950002 ASSIGNMENT#page1.tif

PATENT

REEL: 027028 FRAME: 0088

01010

ASSIGNMENT

WHEREAS, WE, DAVID JOHN KYLE, a citizen of Canada, residing at 1801 Narbert Road, Catonsville, MD 21228; SUE ELLEN REEB, a citizen of the United States, residing at 3033 Hamilton Avenue, Baltimore, Maryland 21214 and VALERIE JACQUELINE SICOTTE, a citizen of the United States, residing at 4302 B Alan Drive, Baltmore, Maryalnd 21229, are the inventors of an invention in DOCOSAHEXAENOIC ACID, METHODS FOR ITS PRODUCTION AND COMPOUNDS CONTAINING THE SAME for which we have executed an application for Letters Patent of the United States, International application number PCT/US91/00733, filed February 4, 1991.

WHEREAS, MARTEK BIOSCIENCES CORPORATION, incorporated in the state of Maryland, with a place of business at 6480 Dobbin Road, Columbia, MD 21045 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the said DAVID JOHN KYLE, SUE ELLEN REEB and VALERIE JACQUELINE SICOTTE have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said MARTEK BIOSCIENCES CORPORATION, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said MARTEK BIOSCIENCES CORPORATION, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said MARTEK BIOSCIENCES CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said MARTEK BIOSCIENCES CORPORATION, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 8/11/92 1992 L.S.

Date 8/11/92 1992 LLS.

Date 8/11/92 1992 LLS.

PATENT AND TRADEMARK
OFFICE

T 3 1392

PATENT REEL: 027028 FRAME: 0089