

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6540845

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOHRU DAIRI	10/26/2020
YASUHARU SATOH	10/26/2020
SHOHEI HAYASHI	10/31/2020
MAI NAKA	11/02/2020
TETSURO UJIHARA	11/09/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KYOWA HAKKO BIO CO., LTD.
<b>Street Address:</b>	1-6-1, OTEMACHI, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8185
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17266984
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)616-5700
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(312) 616-5600
<b>Email:</b>	mgreer@leydig.com
<b>Correspondent Name:</b>	JOHN KILYK, JR.
<b>Address Line 1:</b>	LEYDIG, VOIT & MAYER, LTD.
<b>Address Line 2:</b>	TWO PRUDENTIAL PLAZA, SUITE 4900
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60601-6731
<b>ATTORNEY DOCKET NUMBER:</b>	752298
<b>NAME OF SUBMITTER:</b>	JOHN KILYK, JR.
<b>SIGNATURE:</b>	/John Kilyk, Jr./
<b>DATE SIGNED:</b>	02/08/2021
<b>Total Attachments: 6</b>	

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

ASSIGNMENT

WHEREAS, I/WE

Tohru DAIRI, Yasuharu SATOH, Shohei HAYASHI and Mai NAKA,

All of Hokkaido, Japan

Tetsuro UJIHARA of Tokyo, Japan

hereinafter referred to as Assignor, have invented a certain invention entitled:

MICROORGANISM PRODUCING EICOSAPENTAENOIC ACID AND METHOD FOR  
PRODUCING EICOSAPENTAENOIC ACID

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on February 8, 2021, under U.S. Application No. 17/266,984, and

WHEREAS, KYOWA HAKKO BIO CO., LTD. of 1-6-1, Otemachi, Chiyoda-ku, Tokyo 100-8185 Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date October 26, 2020 Tohru Dairi  
Assignor: Tohru DAIRI

Date October 26, 2020 Yasuharu Satoh  
Assignor: Yasuharu SATOH

Date \_\_\_\_\_  
Assignor: Shohei HAYASHI

Date \_\_\_\_\_  
Assignor: Mai NAKA

Date November 9, 2020 氏原 哲朗  
Assignor: Tetsuro UJIHARA

**ASSIGNMENT**

**WHEREAS, I/WE**

Tohru DAIRI, Yasuharu SATOH, Shohei HAYASHI and Mai NAKA,

All of Hokkaido, Japan

Tetsuro UJIHARA of Tokyo, Japan

hereinafter referred to as Assignor, have invented a certain invention entitled:

MICROORGANISM PRODUCING EICOSAPENTAENOIC ACID AND METHOD FOR  
PRODUCING EICOSAPENTAENOIC ACID

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on February 8, 2021, under U.S. Application No. 17/266,984, and

**WHEREAS, KYOWA HAKKO BIO CO., LTD.** of 1-6-1, Otemachi, Chiyoda-ku, Tokyo 100-8185 Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

**NOW, THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto.

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto.

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date \_\_\_\_\_

\_\_\_\_\_  
Assignor: Tohru DAIRI

Date \_\_\_\_\_

\_\_\_\_\_  
Assignor: Yasuharu SATOH

Date October 31, 2020

Shohei Hayashi  
\_\_\_\_\_  
Assignor: Shohei HAYASHI

Date \_\_\_\_\_

\_\_\_\_\_  
Assignor: Mai NAKA

Date \_\_\_\_\_

\_\_\_\_\_  
Assignor: Tetsuro UJIHARA

**ASSIGNMENT**

**WHEREAS, I/WE**

Tohru DAIRI, Yasuharu SATOH, Shohei HAYASHI and Mai NAKA,

All of Hokkaido, Japan

Tetsuro UJIHARA of Tokyo, Japan

hereinafter referred to as Assignor, have invented a certain invention entitled:

MICROORGANISM PRODUCING EICOSAPENTAENOIC ACID AND METHOD FOR  
PRODUCING EICOSAPENTAENOIC ACID

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on February 8, 2021, under U.S. Application No. 17/266,984, and

**WHEREAS, KYOWA HAKKO BIO CO., LTD.** of 1-6-1, Otemachi, Chiyoda-ku, Tokyo 100-8185 Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

**NOW, THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

In re Appln. of Kyowa Hakko Bio Co., Ltd.  
Attorney Docket No. 752298

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date \_\_\_\_\_

Assignor: Tohru DAIRI

Date \_\_\_\_\_

Assignor: Yasuharu SATOH

Date \_\_\_\_\_

Assignor: Shohei HAYASHI

Date November 2, 2020

中 真以  
Assignor: Mai NAKA

Date \_\_\_\_\_

Assignor: Tetsuro UJIHARA