

PATENT ASSIGNMENT

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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>Kento Kanaya</td> <td>02/26/2013</td> </tr> <tr> <td>Yasuyuki Suzuki</td> <td>02/26/2013</td> </tr> <tr> <td>Akihisa Kanda</td> <td>02/26/2013</td> </tr> <tr> <td>Kazuya Yokoe</td> <td>02/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kento Kanaya	02/26/2013	Yasuyuki Suzuki	02/26/2013	Akihisa Kanda	02/26/2013	Kazuya Yokoe	02/26/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Kaneka Corporation</td> </tr> <tr> <td>Street Address:</td> <td>3-18, Nakanoshima 2-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Kita-ku, Osaka-shi</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>530-8288</td> </tr> </table>		Name:	Kaneka Corporation	Street Address:	3-18, Nakanoshima 2-chome	Internal Address:	Kita-ku, Osaka-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	530-8288
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CORRESPONDENCE DATA													
<p>Fax Number: 2022936229 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-331-7111 Email: lisa.hawkins@novakdruce.com Correspondent Name: NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP Address Line 1: 1875 EYE STREET, N.W. Address Line 2: SUITE 1100 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006</p>													
ATTORNEY DOCKET NUMBER:	33286-00003-US1												
NAME OF SUBMITTER:	Burton A. Amernick												
Total Attachments: 3 source=202590Assignment#page1.tif source=202590Assignment#page2.tif source=202590Assignment#page3.tif													

OP \$40.00 13811049

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Kento KANAYA; Yasuyuki SUZUKI; Akihisa KANDA; and Kazuya YOKOE (hereinafter referred to as Assignors), each having an address at c/o KANEKA CORPORATION, 1-8, Takasagocho Miyamaecho, Takasago-shi, Hyogo 676-8688 Japan, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD FOR MANUFACTURING A FAT-SOLUBLE BIOACTIVE SUBSTANCE, set forth in a Patent application for Letters Patent of the United States, already filed on January 18, 2013 as U.S. Application No. 13/811,049; and

WHEREAS, KANEKA CORPORATION, a Corporation organized under and pursuant to the laws of Japan having its principal place of business at 3-18, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 530-8288 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP

All practitioners at Customer Number 30678

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 26 / 2 / 2013 Signature: Kento Kanaya
Kento KANAYA

Date: 26 / 2 / 2013 Signature: Yasuyuki Suzuki
Yasuyuki SUZUKI

Date: 26 / 2 / 2013 Signature: Akihisa KANDA
Akihisa KANDA

Date: 26 / 2 / 2013 Signature: Kazuya Yokoe
Kazuya YOKOE