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Form PTO-1595
(Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Anton V. Putten (05/01/2004), Tanja König
(04/03/2004), Dirk Fabritius (03/18/2004), Thomas Kiy
(03/18/2004), Alexander Leske (03/22/2004), and Joern
Plote (03/23/2004)Additional name(s) of conveying party(ies)
attached?☐ Yes☒ No

2. Name and address of receiving party(ies)

Name: Nutrinova Nutrition Specialties & Food Ingredients GmbH

Internal Address: _____

Street Address: _____

Industriepark Höchst
D-65926 Frankfurt am Main
Germany

City: _____

State: _____

Zip: _____

Additional name(s) &
address(es) attached:☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: see Box 1, conveying parties

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):

10/468259

B. Patent No.(s): _____

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Richard M. Beck
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: 05583-00012-US

Street Address:
1007 North Orange Street
P.O. Box 2207City:
Wilmington

State: DE Zip: 19899

6. Total number of applications and
patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

03-2775

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy
is a true copy of the original document.Richard M. Beck - 22,580
Name of Person SigningRichard M Beck
SignatureMay 11, 2004
DateTotal number of pages including cover sheet, attachments, and documents: 8

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OFFICE OF PUBLIC RECORDS
2004 MAY 13 AM 10:04
FINANCE SECTION

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 1st day of May, 2004, by Anton V. Putten; Tanja König; Dirk Fabritius; Thomas Kiy; Alexander Leske; and Joern Plote (hereinafter referred to as Assignors), residing at Faberlaan 52, 2497 AC Den Haag, NETHERLANDS; Bruckenstrasse 11a, 91056 Erlangen, GERMANY; Eisgrubweg 9, 55116, Mainz, GERMANY; Loreleistrasse 9, 65929 Frankfurt, GERMANY; Hegarstraße 12, 60529 Frankfurt, GERMANY; and Potsdamer Straße 6, 65719 Hofheim/Ts., GERMANY, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD FOR PRODUCING GAMMA-LINOLENIC ACIDS FROM A CILIATE CULTURE BY ADDING SUITABLE PRECURSOR MOLECULES TO SAID CULTURE MEDIUM, set forth in a Patent application for Letters Patent of the United States, already filed on August 7, 2003 as U.S. application No. 10/468259; and

WHEREAS, Nutrinova Nutrition Specialties & Food Ingredients GmbH, a company organized under and pursuant to the laws of Germany having its principal place of business at Industriepark Höchst, D-65926 Frankfurt am Main, Germany (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, for good and valuable 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 of Patent 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

AP

with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 23416

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

vol. 3 pages
all paraphed.

Date: 1.05.06

Signature: AP Putten
Anton V. Putten

Date: _____

Signature: _____
Tanja König

Date: _____

Signature: _____
Dirk Fabritius

Date: _____

Signature: _____
Thomas Kiy

Date: _____

Signature: _____
Alexander Leske

Date: _____

Signature: _____
Joern Plote

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CONNOLLY BOVE LODGE & HUTZ LLP

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

Date: _____

Signature: _____
Anton V. Putten

Date: 03.04.2004

Signature: Tanja Körig
Tanja Körig

Date: _____

Signature: _____
Dirk Fabritius

Date: _____

Signature: _____
Thomas Kiy

Date: _____

Signature: _____
Alexander Leske

Date: _____

Signature: _____
Joern Plote

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

Date: _____ Signature: _____
Anton V. Putten

Date: _____ Signature: _____
Tanja König

Date: 18.03.04 Signature: 
Dirk Fabritius

Date: 18.03.04 Signature: 
Thomas Kiy

Date: _____ Signature: _____
Alexander Leske

Date: _____ Signature: _____
Joern Plote

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Date: _____

Signature: _____

Anton V. Putten

Date: _____

Signature: _____

Tanja König

Date: _____

Signature: _____

Dirk Fabritius

Date: _____

Signature: _____

Thomas Kiy

Date: 22.03.2004

Signature: _____

A. Leske
Alexander Leske

Date: _____

Signature: _____

Joern Plote

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Date: _____ Signature: _____
Anton V. Putten

Date: _____ Signature: _____
Tanja König

Date: _____ Signature: _____
Dirk Fabritius

Date: _____ Signature: _____
Thomas Kiy

Date: _____ Signature: _____
Alexander Leske

Date: 23-03-04 Signature: *Joern Plote*
Joern Plote