

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jakob Ley	11/25/2008
Berthold Weber	11/24/2008
Gerhard Krammer	11/24/2008
Ingo Reiss	11/27/2008
Heinz-Jurgen Bertram	11/26/2008
Ian Gatfield	11/25/2008
Petra Hoffmann-Lucke	11/27/2008

RECEIVING PARTY DATA

Name:	SYMRISE GmbH & Co. KG
Street Address:	Muehlenfeldstrasse 1
City:	Holzminden
State/Country:	GERMANY
Postal Code:	37603

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12300820

CORRESPONDENCE DATA

Fax Number: (202)293-6229  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 202-331-7111  
Email: patent@cblh.com  
Correspondent Name: CONNOLLY BOVE LODGE & HUTZ LLP  
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Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: 15637-00050-US1

PATENT

500818434

REEL: 022456 FRAME: 0288

OP \$40.00 12300820

NAME OF SUBMITTER:

Thor B. Nielsen

Total Attachments: 6

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**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Jakob Ley (11/25/2008), Berthold Weber  
(11/24/2008), Gerhard Krammer (11/24/2008),  
Ingo Reiss (11/27/2008),

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

**2. Name and address of receiving party(ies)**

Name: SYMRISE GmbH & Co. KG

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

Muehlenfeldstrasse 1

City: Holzminden

State: \_\_\_\_\_

Country: Germany Zip: 37603

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

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

A. Patent Application No.(s)

12/300,820

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Thor B. Nielsen  
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: 15637-00050-US1

Street Address: 1875 Eye Street, NW  
Suite 1100

City: Washington

State: DC Zip: 20006

Phone Number: (202) 331-7111

Fax Number: (202) 293-6229

Email Address: TNielsen@cblh.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

☒ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 1007

Expiration Date 12/12

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

/Thor B. Nielsen/

Signature

March 26, 2009

Date

Thor B. Nielsen - 45,528

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

**RECORDATION FORM COVER SHEET (PTO-1595)**  
**(supplemental sheet)**

**Additional Conveying Party(ies)/Execution Date(s) (1. Continued):**

Heinz-Jürgen Bertram (11/26/2008), Ian Gatfield (11/25/2008), and Petra Hoffmann-Lucke (11/27/2008)

**Additional Assignees (2. Continued):**

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

**Additional Applications and/or Patents (4. Continued):**

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

☐ Yes

☐ No

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by Jakob Ley; Berthold Weber; Gerhard Krammer; Ingo Reiss; Heinz-Jürgen Bertram; Ian Gatfield; and Petra Hoffmann-Lücke (hereinafter referred to as Assignors), residing at Schubertstrasse 5a, 37603 Holzminden, GERMANY; Knulenweg 4a, 37671 Höxter, GERMANY; Wagnerstrasse 4, 37603 Holzminden, GERMANY; Wilhelm-Raabe-Strasse 14, 37603 Holzminden, GERMANY; Enst-August-Strasse 14, 37603 Holzminden, GERMANY; Ulmenweg 23, 37671 Höxter, GERMANY; and Hochstrasse 46a, 31073 Delligsen, GERMANY, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in USE OF DIACETYL DIMER AS AN AROMATIC AND/OR FLAVOURING SUBSTANCE, set forth in a Patent application for Letters Patent of the United States, already filed on November 14, 2008 as U.S. Application No. 12/300,820; and

**WHEREAS**, SYMRISE GmbH & Co. KG, a Corporation organized under and pursuant to the laws of Germany having its principal place of business at Muehlenfeldstrasse 1, 37603 Holzminden, 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**, 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 therefor 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 with the rules of the United States Patent and Trademark Office for recordation of this document:

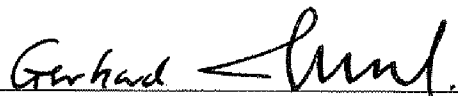
CONNOLLY BOVE LODGE & HUTZ LLP

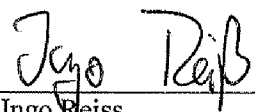
All practitioners at Customer Number 30678


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

Date: 25/11/08 Signature:   
Jakob Ley

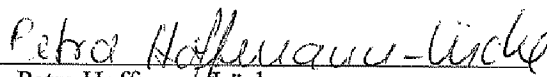
Date: 24/11/08 Signature:   
Berthold Weber

Date: 24/11/2008 Signature:   
Gerhard Krammer

Date: 27.11.2008 Signature:   
Ingo Reiss

Date: 26/11/2008 Signature:   
Heinz-Jürgen Bertram

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Ian Gatfield

Date: 27.11.08 Signature:   
Petra Hoffmann-Lücke

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:

CONNOLLY BOVE LODGE & HUTZ 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: \_\_\_\_\_ Signature: \_\_\_\_\_  
Jakob Ley

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Berthold Weber

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Gerhard Krammer

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Ingo Reiss

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Heinz-Jürgen Bertram

Date: 25-11-2008 Signature: Ian Gatfield  
Ian Gatfield

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Petra Hoffmann-Lücke