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To the Director of the

Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Céline Cadot (11/20/2009), Tina Ploss
(11/26/2009), Ruth Schwerdtfeger (11/25/2009),
and Bruno Winter (11/24/2009)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: AB Enzymes GmbH

Internal Address:

Street Address:

Feldbergstrasse 78

City: Darmstadt

State:

Country: Germany Zip: 64293

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):

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

A. Patent Application No. (s)

12/598,712

B. Patent No. (s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: Peter F. Corless
EDWARDS ANGELL PALMER & DODGE
LLP

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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 to deposit account☐ Enclosed☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 04-1105

Authorized User Name Peter F. Corless

9. Signature:

Signature

Christine C. O'Day - 38.256

Name of Person Signing

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sheet, attachments, and documents

8

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 26th day of November, 2009,
by Céline Cadot; Tina Ploss; Ruth Schwerdtfeger; and Bruno Winter (hereinafter
referred to as Assignors), residing at 12, avenue Sainte Marie, 92370 Chaville,
FRANCE; Georgenstrasse 55, 64331 Weiterstadt, GERMANY; Birngartenweg 107,
64291 Darmstadt, GERMANY; and Rotenbergstrasse 87, 70190 Stuttgart, GERMANY,
respectively;

WHEREAS, Assignors have invented certain new and useful improvements
in EXPRESSION SYSTEM FOR THE ANTIBIOTIC-FREE PRODUCTION OF
POLYPEPTIDES, set forth in a Patent application for Letters Patent of the United
States, filed on November 3, 2009, and assigned U.S. Serial No. 12/598,712; and

WHEREAS, AB Enzymes GmbH, a company organized under and pursuant
to the laws of GERMANY having its principal place of business at Feldbergstrasse 78,
64293 Darmstadt, 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

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PATENT
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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:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

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

20th of November 2009
Date

Cadot
Céline Cadot

Witness:

20th of November 2009
Date

László Vinyai
László Vinyai

26.11.09

Date

T. Ploss

Tina Ploss

Witness:

November 26, 2009

Date

Ulrich Groeger

ULRICH GROEGER

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PATENT

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25 November 2009

Date

Ruth Schwerdtfeger

Ruth Schwerdtfeger

Witness: Uwe Wittenberg25 November 2009

Date

Uwe Wittenberg

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24 November 2009

Date

Bruno Winter

Bruno Winter

Witness:24. November 2009

Date

Michael Huber
Michael Huber

Attorney Docket No.: 85099(45107)

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Sole or first inventor's signature <i>Cadot</i>	Date 25 th of November 2009
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Third inventor's signature <i>Ruth Schwerdtfeger</i>	Date 25. November 2009
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