

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| Zymes, Inc. | 08/10/2006 |

RECEIVING PARTY DATA

| | |
|-----------------|--------------------|
| Name: | Zymes, LLC |
| Street Address: | 777 Terrace Avenue |
| City: | Hasbrouck Heights |
| State/Country: | NEW JERSEY |
| Postal Code: | 07604 |

PROPERTY NUMBERS Total: 8

| Property Type | Number |
|---------------------|----------|
| Application Number: | 09639223 |
| Application Number: | 10259360 |
| Application Number: | 11003544 |
| Application Number: | 10581566 |
| Application Number: | 10973158 |
| Application Number: | 60667380 |
| Application Number: | 60668273 |
| Application Number: | 60773951 |

CORRESPONDENCE DATA

Fax Number: (650)843-4001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (415) 442-1749

Email: kdegliantoni@morganlewis.com

Correspondent Name: Todd Esker

Address Line 1: MLB, LLC, Two Palo Alto Square

Address Line 2: 3000 El Camino Real, Suite 700

PATENT

REEL: 018153 FRAME: 0169

500141495

CH \$320.00 09639223

Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:

61810-5000

NAME OF SUBMITTER:

Todd Esker

Total Attachments: 3

source=Z5000#page1.tif

source=Z5000#page2.tif

source=Z5000#page3.tif

Form PTO-1595

(Rev. 10-02)

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

Recordation Form Cover Sheet

PATENTS ONLY

U.S. Department of Commerce
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

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

1. Name of conveying party(ies):

Zymes, Inc.

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other:

Execution Date: 08/10/2006

2. Name and address of receiving party(ies)

Name: Zymes, LLC.

Street Address: 777 Terrace Avenue

City: Hasbrouck Heights State: NJ ZIP: 07604

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

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

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

A. Patent Application No(s):

09/639,223
10/259,360
11/003,544
10/581,566
10/973,158
60/667,380
60/668,273
60/773,951

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Todd Esker, Esq.
Morgan, Lewis & Bockius LLP
Two Palo Alto Square
3000 El Camino Real, Ste. 700
Palo Alto, CA 94306
Tel. (415) 442-1000
Direct Dial: (415) 442-1304
eFAX: (650) 843-4001
e-mail: tesker@morganlewis.com

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$320.00

- ☐ Enclosed
- ☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0310

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

DO NOT USE THIS SPACE

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.

Todd Esker

Name of Person Signing
Atty. Reg. No. 46,690

Signature

August 22, 2006

Date

Total number of pages including cover sheet, attachments and documents: 3

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Zymes, Inc., located at 452 Albany Court, Goleta, California, 93117, hereinafter referred to as "Assignor," of the inventions described and set forth in the below-identified patent applications:

| | |
|------------------|-----------------|
| Application No.: | 09/639,223 |
| Application No.: | 10/259,360 |
| Application No.: | 11/003,544; |
| Application No.: | 10/581,566 |
| Application No.: | 10/973,158; |
| Application No.: | 60/667,380; |
| Application No.: | 60/668,273; and |
| Application No.: | 60/773,951 |

WHEREAS, Zymes, LLC, located at 777 Terrace Avenue, Hasbrouck Heights, NJ 07604, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

Dated: 8/10/06

ZYMES, INC.

Bruce H. Lipshutz

Bruce H. Lipshutz, President

WITNESS NO. 1: TUE B. PETERSEN

TUE B. PETERSEN
David Chung

DATE: 11/AUG/2006

WITNESS NO. 2: David Chung

DATE: 8/11/2006