Docket No.: 21990/92674 08-22-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1994-97 LegalStar P08/REV02 Tab settings → → 101818950 To the Honorable Commissioner of Paterna and ma attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Advanced Bioremediation Systems, Inc. Name: Zymo International, Inc. Internal Address: Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger Street Address: 3395 Fox Street, Suite 103-C Security Agreement Change of Name City: Duluth ☐ Other State: GA ZIP: 30096 Execution Date: May 30, 1995 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: August 8, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ✓ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Alice O. Martin 7. Total fee (37 CFR 3.41):....\$ Internal Address: Barnes & Thornburg ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 2600 Chase Plaza 8. Deposit account number: 10 South LaSalle 10-0435 ZIP: 60603 City: Chicago State: IL 09925634 00000095 100435 08/21/2001 DBYRNE DO NOT USE THIS SPACE 40.00 CH 01 FC:581 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. August 8, 2001 Alice O. Martin Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

REEL: 012086 FRAME: 0081

Secretary of State

Corporations Division 315 West Tower 2 Martin Luther King, Jr. Dr. Atlanta, Georgia 30334-1530

ROB WHITEMAN STE 103-C 3395 FOX STREET DULUTH GA 30096

к90810698 DOCKET NUMBER : K519420 CONTROL NUMBER DATE INC/AUTH/FILED: JURISDICTION : PRINT DATE

05/30/1995 DELAWARE : 03/22/1999

FORM NUMBER

CERTIFIED COPY

I, Cathy Cox, the Secretary of State of the State of Georgia, do hereby certify under the seal of my office that the attached documents are true and correct copies of documents filed under the name of

ZYMO INTERNATIONAL, INC. A FOREIGN PROFIT CORPORATION

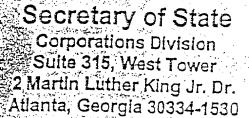
Said entity was formed in the jurisdiction set forth above and has filed in the office of the Secretary of State on the date set forth above its certificate of limited partnership, articles of incorporation, articles of association, articles of organization or application for certificate of authority to transact business in Georgia.

This certificate is issued pursuant to Title 14 of the Official Code of Georgia Annotated and is prima-facie evidence of the existence or nonexistence of the facts stated herein.

SECRETARY OF STATE



PATENT REEL: 012086 FRAME: 0082



DOCKET NUMBER : 982650976 CONTROL NUMBER : 9519420 DATE AUTHORIZED: 05/30/1995 JURISDICTION : DELAWARE EFFECTIVE DATE : 07/20/1998 REFERENCE : 0091

PRINT DATE : 09/22/1998

FORM NUMBER : 626

JEFFREY M. FISHMAN, P.C. LORETTA STEPHENSON 3050 BUSINESS PARK DRIVE, STE B NORCROSS, GA 300711452

AMENDED CERTIFICATE OF AUTHORITY WITH NAME CHANGE

I, Lewis A. Massey, the Secretary of State and Corporation Commissioner of the State of Georgia, do hereby certify under the seal of my office that

ADVANCED BIOREMEDIATION SYSTEMS INC. A FOREIGN PROFIT CORPORATION

incorporated under the laws of the jurisdiction stated above and authorized to transact business in Georgia on the date stated above, has amended its application to transact business by filing of an amendment changing its name to

ZYMO INTERNATIONAL, INC.

and by the paying of fees as required by Title 14 of the Official Code of Georgia Annotated. Attached hereto is a true and correct copy of said application.

WITNESS my hand and official seal in the City of Atlanta and the State of Georgia on the date set forth above.



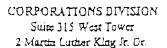
Jewis G. Massey

Lewis A. Massey Secretary of State

PATENT REEL: 012086 FRAME: 6 SEC.OF STATE CORP. TEL:1-404-657-2248

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10:18 No.002 P.02



Atlanta, Georgia 30334-1530 (404) 656-2817 9821250976

REY M. FISHMAN, P.C. BUSINESS PARK DRIVE

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EROSS, GA 30071

Reservation Number : 982600244
Control Number : 9519420
Date Authorized : 05/30/1995
Jurisdiction : DELAWARE

Amount Du∗

: 20.00 : 09/17/1998

Print Dage Form Number

. 512

APPLICATION FOR AMENDIO CERTIFICATE OF AUTHORITY

ADVANCED BIOREMEDIATION SYSTEMS INC.

stated or faxed copies of the certificates will not be accepted.

tended certificate of authority must be obtained only if a foreign corporation estate corporate name, its period of duration, or the state or country of its poration. Attach a cartificate issued by an official of the corporation's diction of incorporation attenting to the occurrence of the amendment.

A FOREIGN PROFIT CORPORATION

ace (there applicable) and return all copies of this form with a check payable to the Secretary of State for the amount due above which sents the filing fee and (if due) the annual fees.

ame by which the corporation will hereafter be known is

ZYMO INTERNATIONAL, INC.

RIGO OF DURATION :

RISDICTION

iure of Corporate Officer

9-21-98

Dace

PATENT REEL: 012086 FRAME: 0084

RECORDED: 08/08/2001