

09-18-2000



Attorney Docket No.: 7205-AFF

101459268

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

1. Name of conveying party(ies):

Mycogen Corporation

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

Ecogen-Bio Inc.

2000 Cabot Boulevard West, Suite 170
Langhorne, PA 19047

3. Nature of conveyance:

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

Execution Date: February 15, 2000

- Individual(s) citizenship:
- Association:
- General Partnership:
- Limited Partnership:
- Corporation-State: Delaware
- Other:

If assignee is not domiciled in the U.S.A., a domestic representative designation is attached: Yes; No

(Designations must be a separate document from Assignment)

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

A. Trademark Application No.(s):

B. Trademark Registration No.(s):

- 1,608,785
- 1,746,290
- 1,820,975
- 1,982,964

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

Jay K. Meadway
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
 One Commerce Square
 2005 Market Street, 22nd Floor
 Philadelphia, PA 19103-7086
 Telephone: 215-965-1200
 Facsimile: 215-965-1210
 E-Mail: jmeadway@akingump.com

6. Total number of applications and registrations involved: [4]

7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$ **40.00**
3 x \$25.00 = \$ **75.00**
 Check for \$115.00 is attached hereto

8. Deposit account number: 50-1017

Please charge any additional fees to Deposit Account

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DO NOT USE THIS SPACE

01 FC:481 40.00 OF
 02 FC:482 75.00 OF

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.

Jay K. Meadway
 Name of Person

Jay Meadway
 Signing Signature

8/3/2000
 Date

Total number of pages including cover sheet, attachments and documents: [2]

ASSIGNMENT OF U.S. TRADEMARKS

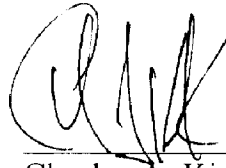
WHEREAS, Mycogen Corporation, a corporation duly organized and existing under the laws of the State of California having a place of business at 9330 Zionsville Road, Indianapolis, Indiana, United States of America, has obtained ownership of record of the trademarks **M-PERIL, M-TRAK, MVP, MATTCH** as evidenced by Registration Nos. 1820975, 1746290, 1608785, and 1982964, issued by the United States Patent and Trademark Office; and

WHEREAS, Ecogen-Bio Inc., a corporation organized and existing under the laws of the State of Delaware, United States of America, and having its principal place of business at 2000 Cabot Boulevard West, Suite 170, Langhorne, Pennsylvania 19047, United States of America is desirous of acquiring said trademark registrations;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, said Mycogen Corporation does hereby assign unto the said Ecogen Inc. all right, title and interest in and to the trademark registrations, above mentioned, together with the goodwill of the business symbolized by the trademarks and registrations

Mycogen Corporation

Dated: FEBRUARY 15, 2000

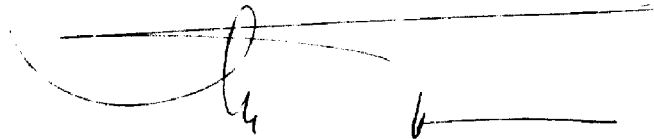


Charles A. Kirk
Attorney-in-Fact

State of Indiana)
) ss:
County of Marion)

On this 15th day of February, 2000, before me appeared Charles A. Kirk, the person who signed this instrument, who acknowledged that he signed it as a free act on behalf of Mycogen Corporation with authority to do so.

[notarial seal]



Micaela A. Tanes, Notary Public
Residing in Hamilton County
My commission expires: May 27, 2001