

To the Hon. Commissioner  
of Patents & Trademarks:

A/0581.40

10/415844

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Please record the attached original or copy thereof.

1- **Assignor(s):** Erich SHAW (Citizen of Israel), located at P.O. Box 9002, Mercaz Nafti, Ashkelon, Israel and BIOGEM LTD, (Israeli Company), located at P.O. Box 9002, Mercaz Nafti, Ashkelon, Israel

2- **Assignee(s):** BIOGEM OPTICAL LTD  
**Address(es):** P.O. Box 50207, Textile Center, 2 Kafman Street, 68012, Tel-Aviv, Israel

3- **Nature of Conveyance:**  
☒ Assignment      ☐ Change of Name  
☐ Merger      ☐ Security Agreement  
☐ Other:  
**EXECUTION DATE:** April 21, 2003

09-11-2003



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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: April 21, 2003

A) Application number(s): PCT/IL/01/01040

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5- **Name and Address of party to whom correspondence concerning document should be mailed:**  
**Coleman Sudol Sapone P.C.**  
**714 Colorado Avenue**  
**Bridgeport, CT 06605**  
**(203) 366-3560**

6- **Total number of applications and patents involved:** One (1)

7- **TOTAL FEE (37 CFR 3.41):** \$40.00      ☒ Enclosed.

(The Commissioner is hereby authorized to charge the deposit account any additional fees required or to credit any overpayment to Deposit Account No: 04-0838. Duplicate of this sheet is enclosed)

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8- **Deposit Account No:** 04-0838

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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.

William J. Sapone  
Name of Person Signing

Signature

May 1, 2003  
Date

Total number of pages comprising cover sheet: 1

PATENT  
REEL: 014464 FRAME: 0581

## ASSIGNMENT

We, BIOGEM LTD a company organized and existing under the laws of Israel, located at P.O. Box 9002, Mercaz Nafti, 78190 Ashkelon Israel; and SHAW Erich a citizen of Israel, from P.O. Box 9002, Mercaz Nafti, 78190 Ashkelon Israel; (hereinafter called "ASSIGNORS"), in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to us by:

BIOGEM OPTICAL LTD. company no. 513403402 a company organized and existing under the laws of Israel, located at Balter, Guth, Aloni & Co. Law Offices of P.O. Box 50207, Textile Center, 2 Kasman Street, 68012 Tel-Aviv Israel, (hereinafter called the "ASSIGNEE"), do hereby sell and assign to the said ASSIGNEE, its successors and assigns, all our right, title and interest, in and for any territory, and in and to any application in any foreign country based thereon, in and to our invention entitled:

"A Method for the Detection of Viable Microorganisms" (hereinafter: "The Patent")

invented by us and described in the Israeli Application filled as Serial No. 139593 and in the PCT application, filled as Serial No. PCT/IL/01/01040 on either even date herewith, and all divisions, reissues, continuations and extensions thereof, including any foreign counter-part thereof, said interest being entire ownership of the said Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS if the assignment and sale had not been made.

And ASSIGNORS hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named applications or in the preparation and prosecution of any continuing, continuation - in - part, substitute, divisional, foreign, renewal, or reissue applications or any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And the said ASSIGNORS hereby authorize and request any Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Dated: 24/4/2003

Dated: 24/4/2003

[Signature]  
BIOGEM LTD  
Erich J. Shaw  
SHAW ERICH