



08-06-1998



SHEET

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

D14

To the Honorable Commissioner of Patents

100786704

and original document or copy thereof.

1. Name of conveying party(ies):

WILLIAM J. GASTLE
JOACHIM SPARKUHL
KEVIN CASSIDY

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

Name: Microbix Biosystems, Inc.

Internal Address: _____

Street Address: 341 BERING AVENUE
TORONTO, ONTARIO M8Z-3A8

Additional name(s) & address(es) attached?

_____yes _____X_____no

Additional names(s) of conveying party(ies) attached? _____yes _____X_____no

3. Name of Conveyance:

Assignment _____ Merger
 Security Agreement _____ Change of Name
 Other _____

Execution Date: June 28, 1998

4. Applicants 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)

B. Patent No.(s)

08/440,394

Additional number attached? _____yes _____X_____no

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

Name: THOMAS A. O'ROURKE

Internal Address: Wyatt, Gerber, Meller &
O'Rourke, L.L.P.
99 PARK AVENUE
NEW YORK, NEW YORK 10016

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) . . . \$ 40.00

Enclosed

Authorized to be changed to deposit account

8. Deposit account number:

23-3428

(Attached 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.

THOMAS A. O'ROURKE (REG. NO. 27,665)
Name of Person Signing

Thomas A. O'Rourke
Signature

July 28, 1998
Date

Total number of pages comprising cover sheet 1

OMB No. 0651-0011 (exp. 4/94)

08/06/1998 JWA/KLS 001002 08440394 40.00

MRD 7-51-98

A S S I G N M E N T

WHEREAS, WILLIAM J. CASTLE, JOACHIM SPARKUHL^{SPARKUHL} and KEVIN CASSIDY (hereinafter referred to as 'ASSIGNORS'), whose full post office addresses are respectively RR#2 Hillsburgh, Ontario N0B 1Z0; 76 Glengarry Avenue Toronto, Ontario M5M 1C9; and 233 Annette St. Toronto, Ontario M6P 1P9; made an invention entitled 'EDUCATIONAL KIT', for which a United States Patent Application was filed on May 12, 1995.

AND WHEREAS, MICROBIX BIOSYSTEMS INC. (hereinafter referred to as 'ASSIGNEE'), a Corporation incorporated under the laws of Ontario, whose full post office address is 341 Bering Avenue Toronto, Ontario M8Z 3A8 is desirous of acquiring and has acquired from the said ASSIGNORS their entire right, title and interest in and to the said invention;

NOW THEREFORE to all whom it may concern be it known that for and in consideration of the sum of one dollar (\$1.00) to him in hand paid by the said ASSIGNEE, and other good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS hereby confirm that they have sold, assigned and transferred, and do hereby sell, assign and transfer to the said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to the said invention for all countries and in and to the said United States Patent Application and all Letters Patent that may be obtained therefor in the United States, and in and to any corresponding patents and patent applications therefor in other countries.

AND the said ASSIGNORS hereby authorize and request the Commissioner of Patents to issue United States Letters Patent for the said invention to said ASSIGNEE, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which a United States Letters Patent may be granted, as fully and entirely as the same would have been held by him had this assignment and sale not been made.

I hereby undertake without liability at any time upon request to do everything legally possible to assist the said ASSIGNEE in the filing and prosecution of any patent application relating to the said invention in any country, to sign such documents and do such things as may be required to give effective legal and registered title of the said ASSIGNEE to the invention in any country, all without further consideration but at the expense of the said ASSIGNEE.

PATENT

REEL: 9355 FRAME: 0595

SIGNED at Toronto, Ontario, this 28th day of June, 1995.

William J. Gastle
WILLIAM J. GASTLE

JUL 31 1998

STATEMENT OF WITNESS

I, Kenneth Hughes, whose full post office address is 633 Bay St Suite 823 Toronto Ontario M5G 2G4 hereby declare that I was personally present and did see WILLIAM J. GASTLE who is personally known to me to be the person in the attached assignment, duly sign and execute the same.

SIGNED at Toronto, Ontario, this 28th day of June, 1995.

K. Hughes
Signature of Witness

SIGNED at Toronto, Ontario, this 29 day of JUNE, 1995.

Joachim Sparguel
JOACHIM SPARGUEL
SPARKUNL

STATEMENT OF WITNESS

I, Kenneth Hughes, whose full post office address is 633 Bay St Suite 823 Toronto Ontario M5G 2G4 hereby declare that I was personally present and did see JOACHIM SPARGUEL who is personally known to me to be the person in the attached assignment, duly sign and execute the same.

SIGNED at Toronto, Ontario, this 29th day of June, 1995.

K. Hughes
Signature of Witness

SIGNED at Toronto, Ontario, this 29th day of June, 1995.

Kevin Cassidy
KEVIN CASSIDY

STATEMENT OF WITNESS

I, Kenneth Hughes, whose full post office address is 633 Bay St Suite 823 Toronto Ontario M5G 2G4 hereby declare that I was personally present and did see KEVIN CASSIDY who is personally known to me to be the person in the attached assignment, duly sign and execute the same.

SIGNED at Toronto, Ontario, this 29th day of June, 1995.

K. Hughes
Signature of Witness

PATENT