

4-8-99

04-12-1999

To the Honorable Commissioner of Patents and



documents or copy thereof.

1. Name of conveying party(ies):

PATRICK S. COVELLO; MARTIN J.T. REANEY;
and SAMUEL L. MACKENZIE

Name of receiving party(ies):

Name: National Research Council of Canada

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

Address: 1200 Montreal Road,
Ottawa, Ontario,
Canada K1A 0R6.

3. Nature of Conveyance:

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

Execution Date: October 9, 1998; October 13, 1998

Additional name(s) & 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)

09/147,009

B. Patent No.(s)

Additional numbers attached? Yes No

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

KIRBY, EADES, GALE, BAKER,
Box 3432, Stn. D,
Ottawa, Ontario,
Canada K1P 6N9.

6. Total number of applications and patents involved: ONE

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

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

04/12/1999 DCDATES 00000055 09147009
01 FC:581 40.00 OP

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.

EDWIN J. GALE

Name of Person Signing

REG. NO. 28,584

Signature

Apr 7/99

Date

Total number of pages including cover sheet, attachments and document: 4

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

99 APR -8
07

U.S. ASSIGNMENT
NEW DES/PAT APPLICATION
INDIVIDUAL(S) TO CO/IND

I/WE, PATRICK S. COVELLO; MARTIN J.T. REANEY; and SAMUEL L. MACKENZIE of
40 Weir Crescent, Saskatoon, Saskatchewan, Canada S7H 3A9; 1027 5th Street East,
Saskatoon, Saskatchewan, Canada S7H 1H3; and 17 Cambridge Crescent, Saskatoon,
Saskatchewan, Canada S7H 3P9, respectively

(name and address of assignor(s))

in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby sell and assign to

National Research Council of Canada of 1200 Montreal Road, Ottawa, Ontario, Canada
K1A 0R6.

(name and address of assignee)

hereinafter called the assignee, the entire right, title and interest in and to the invention entitled

PROCESS OF RAISING SQUALENE LEVELS IN PLANTS AND DNA SEQUENCES USED THEREFOR

as disclosed in the United States patent application executed concurrently herewith, and in and to said United States patent application, and in and to any division, continuation or continuation-in-part of said application, and in and to any and all Letters Patent and reissues and extensions thereof, in and for the United States, Canada, and all other countries, the same to be held and enjoyed by the said assignee, its successors, assigns, or legal representatives to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

SIGNED at

Saskatoon

this 9th day of October 1998.

Date: Oct 13/98 1998

Witness: Loyal Hinther

Address: 322 Staigh Cr.
Saskatoon

Date: Oct 13 1998

Witness: Cynthia Schock

Address: 19 Bence Cr.
Saskatoon

Patrick Covello
(signature of assignor)

PATRICK S. COVELLO

Martin J.T. Reaney
(signature of assignor)

MARTIN J.T. REANEY

05 SEP 1998 11:12:07

Samuel L. Mackenzie
Samuel L. Mackenzie

(signature of assignor)
SAMUEL L. MACKENZIE

Date: 13 October 1998 19
Witness: Commissioner to form
Address: 2413 IRVING AVE
SASKATOON, SK S7J 2A9
CANADA

(signature of assignor)

Date: _____ 19
Witness: _____
Address: _____

(signature of assignor)

Date: _____ 19
Witness: _____
Address: _____

(signature of assignor)

Date: _____ 19
Witness: _____
Address: _____

RECORDED
99 APR -8 PM 12:07
COMMUNICATIONS DIVISION