



To The Honorable Commissioner of Patents
thereof.

101598845

attached original documents or copy

1. Name of conveying party(ies):
Jan S. Gavora, Marcia M. Falconer, Thuy H. Nguyen and
Bernhard F. Benkel

Additional name(s) of conveying party(ies)
attached? () YES (X) NO

1-99-01

3. Nature of Conveyance:
(X) Assignment () Merger
() Security Agreement
() Change of Name
() Other:

Execution Date(s): June 12, 1998

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

Name: Her Majesty In Right of Canada As Represented by
Agriculture and Agri-Food Canada

Street Address: Central Experimental Farm

City: Ottawa

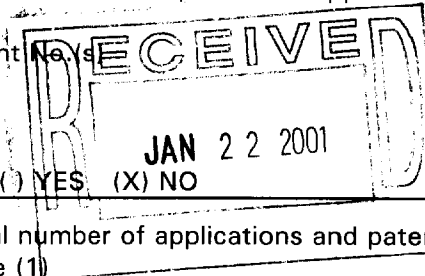
State: Ontario K1A 0C6 Canada

Additional name(s) & address attached? () YES (X) 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)
09/645,004 filed 08/24/00

B. Patent No.(s)



Additional numbers attached? () YES (X) NO

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

Name: Doreen Yatko Trujillo
Internal Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301

Street Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
1650 Market Street
Philadelphia, Pennsylvania 19103-7301

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

7. Total fee (37 CFR 3.41):.....\$40.00
(X) Enclosed
() Authorized to be charged to Deposit Account
Number 23-3050

8. Please charge any deficiency or credit any
overpayment to Deposit Account Number 23-3050

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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.

Doreen Yatko Trujillo/35,719
Name of Person Signing/Reg. No.

Doreen Yatko Trujillo
Signature

January 19, 2001
Date

Total number of pages including cover sheet, attachments, and document: 6

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

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

01/19/2001 11:40:00 AM

01/19/2001 11:40:00 AM

ASSIGNMENT OF APPLICATION

WHEREAS, WE: **JAN S. GAVORA; MARCIA M. FALCONER; THUY H. NGUYEN AND BERNHARD F. BENKEL**, of 51 Forest Hill Avenue, Ottawa, Ontario K2C 1P7, Canada; 33 Abingdon Drive, Nepean, Ontario K2H 7M5, Canada; 1316 Carling Avenue, Apt. 1201, Ottawa, Ontario K1Z 7L1, Canada; and 293 Summit Avenue, Ottawa, Ontario K1H 5Z7, Canada respectively, have invented certain new and useful improvements in: **PRODUCTION OF VALUE-ADDED MILK BY INCORPORATION OF SPECIFIC DNA SEQUENCES INTO MAMMARY EPITHELIAL CELLS**, for which applications for Letters Patents have been made.

WHEREAS, **HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY AGRICULTURE AND AGRI-FOOD CANADA**, hereinafter referred to as "ASSIGNEE", having a place of business at the Central Experimental Farm, Ottawa, Ontario K1A 0C6, CANADA, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patents that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patents which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in all foreign countries to issue any and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute

all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

SIGNED at
this 12th day of June, 1998.

Witness:

Andrew Lyall

Inventor:

JAN S. GAVORA
JAN S. GAVORA

DECLARATION OF EXECUTIONS

I, ANDREW LYALL, whose full post office address is:

440 DAWSON AVE
OTTAWA ON
K1Z 5V4

hereby DECLARE:

That I was personally present and did see JAN S. GAVORA, who is personally known to me to be the person named in the attached assignment duly sign and execute the same.

Andrew Lyall

SIGNED at

this 12 day of June, 1998.

Witness:

Inventor:

Andrew Lyall

Marcia M. Falconer

MARCIA M. FALCONER

DECLARATION OF EXECUTIONS

I, **ANDREW LYALL**, whose full post office address is:

440 DAWSON AVE
OTTAWA, ON
K1Z 5V4

hereby DECLARE:

That I was personally present and did see **MARCIA M. FALCONER**, who is personally known to me to be the person named in the attached assignment duly sign and execute the same.

Andrew Lyall

SIGNED at

this 12th day of June, 1998.

Witness:

Andrew Lyall

Inventor:

Thuy H. Nguyen
THUY H. NGUYEN

DECLARATION OF EXECUTIONS

I, ANDREW LYALL, whose full post office address is:

440 DAWSON AVE
OTTAWA, ON
K1Z 5V4

hereby DECLARE:

That I was personally present and did see **THUY H. NGUYEN**, who is personally known to me to be the person named in the attached assignment duly sign and execute the same.

Andrew Lyall

SIGNED at

this 12th day of June, 1998.

Witness:

Inventor:

Andrew Lyall

B. Benkel
BERNHARD F. BENKEL

DECLARATION OF EXECUTIONS

I, **ANDREW LYALL**, whose full post office address is:

**440 DAWSON AVE
OTTAWA, ON
K1Z 5V4**

hereby DECLARE:

That I was personally present and did see **BERNHARD F. BENKEL**, who is personally known to me to be the person named in the attached assignment duly sign and execute the same.

Andrew Lyall