

Form PTO-1595 (Rev. 06/04)
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University of Prince Edward Island

Execution Date(s) August 25, 2004

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: Daniel Humik, Ph. D.

Internal Address: _____

Street Address: 150 Longcrock Road

City: New Dominion

State: Prince Edward Island

Country: Canada

Zip: C1A 4P3

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

5,474,085

Additional numbers attached? Yes No

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

Name: Cassan Maclean

Internal Address: _____

Street Address: Suite 401

80 Aberdeen Street

City: Ottawa

State: Ontario

Zip: K1S 5R5

Phone Number: 613-238-6404

Fax Number: 613-230-8755

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

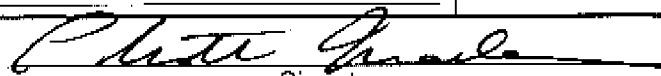
8. Payment Information

a. Credit Card Last 4 Numbers 6749
Expiration Date 04/05

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Authorized User Name _____

9. Signature:



Signature

09/09/2004

Date

P. Scott Maclean (39,543)

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$40.00 6474086

Cassan Maclean

ASSIGNMENT

THIS ASSIGNMENT, made this day of ~~February~~ ^{August 25} ~~February~~ ^{RIS}, 2004, by the University of Prince Edward Island (hereinafter referred to as the assignor) whose post office address is 550 University Avenue Charlottetown, PE, C1A 4P3, Canada,

witnesseth:

WHEREAS, the said assignor is the owner of the invention entitled Remote Thermographic Sensing of Livestock which invention is the subject of Letters Patent No. 5,474,085 in the United States of America; and

WHEREAS, Daniel Hurnik, Ph.D., having his address at 150 Longcreek Road, New Dominion Prince Edward Island, C1A 4P3, Canada, [mailing address: P.O. Box 534 Cornwall, PE, Canada].

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said invention and said Patent respectively in the United States of America;

NOW THEREFORE, in consideration of one dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents sells, assigns, transfers and sets over unto the assignee, his successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention and Patent No. 5,474,085, respectively in the United States of America, the same to be held and enjoyed by the assignee, for himself and his successors, legal representatives and assigns, to the full end of the term or terms for which said Patent has been granted.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the assignee, his successors, legal representatives and assigns, that, at the time of execution and deliver of these presents, the said assignor is the sole and lawful owner of the entire right and interest in and to the said invention and said Patent, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

SIGNED at Charlottetown this ^{25th August} ~~February~~ ^{RIS}, 2004.

Assignor's name: University of Prince Edward Island
Signature of Officer: Katherine Schultz, Ph.D.
Title Vice President Research and Development
Signed:

Katherine Schultz

Date: 25 August 2004

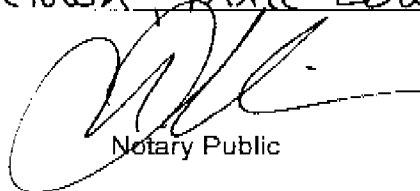
Witness: [Signature]

Date: August 25, 2004

CERTIFICATE OF EXECUTION

BEFORE ME this 25th day of August 2004, personally appeared the above-named Katherine Schultz, who acknowledged that she executed the above-assignment of his / her own free will and for the purposes therein set forth.

SWORN before me at Charlottetown, Prince Edward Island .


Notary Public

(Seal)