

MND 3/3/00

04-12-2000

FORM PTO-1595 (Rev 6-93)

RECC

IEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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



101317898

Tab settings

To the Honorable Commissioner of Patent...

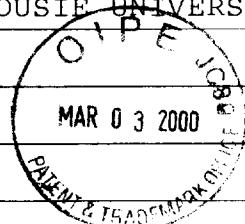
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Robert BROWN, Michael MEZEI, Bill POHAJDAK and Warwick Charles KIMMINS

2. Name and address of receiving party(ies)

Name: DALHOUSIE UNIVERSITY

Internal Address:



Street Address: Office of the President Arts and Administration Bldg., 6299 South Street, Halifax Nova Scotia B3H 4H6 CANADA City: State: ZIP:

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

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

3. Nature of conveyance:

- Assignment (checked), Merger, Security Agreement, Change of Name, Other

Execution Date: 2/3/2000 & 2/22/2000

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) U.S.S.N. 09/156,159

B. Patent No.(s) U.S. 5,736,141

Additional numbers attached? Yes No

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

Name: George A. Loud

Internal Address:

Street Address: LORUSSO & LOUD

3137 Mt. Vernon Avenue

City: Alexandria State: VA ZIP: 22305

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41).....\$ 80.00

Enclosed (checked)

Authorized to be charged to deposit account

8. Deposit account number:

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

4/12/2000 DNGUYEN 00000014 09156159

FC:581

80.00 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.

George A. Loud Name of Person Signing

Signature

3/3/2000 Date

Total number of pages including cover sheet, attachments, and document: 3

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

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

REEL: 010668 FRAME: 0413

ASSIGNMENT

WHEREAS, we, ROBERT BROWN, MICHAEL MEZEI (by his legal representative Catherine Mezei), BILL POHAJDAK AND WARWICK CHARLES KIMMINS, citizens of Canada, whose full post office address are 18 Swanton Drive, Dartmouth, Nova Scotia B2W 2C4, Canada; Apt. #304, 628 13th Avenue W. Vancouver, British Columbia V5Z 1N9, Canada; 83 Shrewsbury Road, Dartmouth, Nova Scotia B2V 2C4, Canada; 5865 Balmoral Road, Halifax, Nova Scotia B3H 1A5, Canada, respectively, have invented certain improvements in

METHOD TO PREVENT FERTILIZATION IN MAMMALS BY ADMINISTERING A SINGLE DOSE OF ZONA PELLUCIDA DERIVED ANTIGENS, LIPOSOME AND ADJUVANT

for which applications for patent for such invention have been filed and a patent granted in the United States of America;

AND WHEREAS, DALHOUSIE UNIVERSITY, whose full post office address is Office of the President, Arts and Administration Building, 6299 South Street, Halifax, Nova Scotia B3 4H6, Canada, is desirous of acquiring the entire interest therein;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Robert Brown, Michael Mezei (by his legal representative Catherine Mezei, Bill Pohajdak and Warwick Charles Kimmins, by these presents do sell, assign and transfer unto DALHOUSIE UNIVERSITY, the full and exclusive right, for the territory of the United States of America, and all other countries, in and to the said invention, as fully described and claimed in the abandoned applications filed on June 5, 1992 and December 5, 1994 under Serial Nos. 07/892,807 and 08/347,348, respectively, and in U.S. Patent No. 5,736,141 granted from Serial No. 08/739,812 on April 7, 1998, and in the application filed on July 23, 1998 under Serial No. 09/156,159 preparatory to obtaining Letters Patent of the United States of America therefor; and we hereby request the Commissioner of Patents to issue the said Letters Patent to the said DALHOUSIE UNIVERSITY, as the assignee for its interest, for the sole use and behoof of the said DALHOUSIE UNIVERSITY, and its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

EXECUTED at
this 3 day of

February

2000 RGB
~~1999~~

Robert Brown
Robert BROWN

WITNESS: Catherine Mezei

EXECUTED at
this 22 day of February, ~~1999~~ 2000 Vancouver, BC

Catherine Mezei

Catherine MEZEI

Executor for the Estate of Michael Mezei, deceased.

WITNESS: Jeanne Duffield

EXECUTED at
this 3 day of February, ~~1999~~ 2000 (BP)

B. Pohajdak

Bill POHAJDAK

WITNESS: Jeanne Wells

EXECUTED at
this 3rd day of February, ~~1999~~ 2000

Warwick Charles Kimmins

Warwick Charles KIMMINS

WITNESS: Jeanne Wells