

FORM PTO-1505 (Modified)  
(Rev. 5-93)  
OMB No. 0651-0011 (exp. 4/94)  
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04-24-2000

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



Tab settings

101330610

To the Honorable Commissioner of Patents and Trademarks

J the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

ADAMS, Michael A.  
HEATON, Jeremy P. W.  
BANTING, James D.

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: Adams 02/29/00; Heaton 02/23/00; 02/22/00

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

Name: Queen's University at Kingston

Address:

City: Kingston State/Prov.: Ontario

Country: Canada ZIP: K7L 3N6

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

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No. Filing date

09/469,649

12/22/99

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jerry F. Janssen

Registration No. 29,175

Address: Wilhelm Law Service

100 W. Lawrence St., Third Floor

City: Appleton State/Prov.: WI

Country: USA ZIP: 54911

## 6. Total number of applications and patents involved: 1

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

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

23-2130

04/24/2000 JJALLAH 00000163 09469649

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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.

Thomas D. Wilhelm

Name of Person Signing

Signature

Date

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

PATENT

REEL: 010711 FRAME: 0247

## ASSIGNMENT

We, **Michael A. Adams, Jeremy P. W. Heaton, and James D. Banting**, whose full post office addresses are 341 Renda Street, Kingston, Ontario, K7M 5X9, Canada; 1818 MacAlpine Road, R.R. # 3, Gananoque, Ontario, K7G 2V7, Canada; and 643 Tanner Drive, Kingston, Ontario, K7M 8Y2, Canada; respectively, 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 **Queen's University at Kingston**, a non-profit educational corporation, whose full post office address is Kingston, Ontario, K7L 3N6, Canada (hereinafter **Queen's**) all our rights, title and interest, including priority rights, in and to our invention relating to **Microdose Therapy** as set forth in United States Provisional Patent Application Serial No. 60/050,491, filed June 23, 1997, in United States Provisional Patent Application Serial No. 60/086,750, filed May 27, 1998, in International Patent Application PCT/CA98/00603, filed June 22, 1998, and in the application for Letters Patent of the United States of America Serial No. 09/469,649, filed December 22, 1999, in and for the United States of America, Canada, and all countries foreign thereto in its name or in any name at its election.


We hereby covenant and agree that we will execute or procure any further necessary documents of the title to said invention and Letters Patents; and that we will, at any time, upon the request and at the expense of Queen's, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor, to Queen's, we will, at any time, upon the request and at the expense of Queen's, testify in any legal proceedings, sign all lawful papers, execute any additional, divisional, substituting, continuing or reissue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid Queen's, its successors, assigns or other legal representatives to obtain and enforce patent protection in said invention in all countries, without further compensation, but at the expense of Queen's, its successors, assigns or other legal representatives.

And we hereby authorize and request the Commissioner of Patents or the Comptroller (as the case may be) to issue any and all Letters Patent for said invention or resulting from said application, or from any division, reissue or extension thereof, to Queen's as our sole assignee.

**PATENT**  
**REEL: 010711 FRAME: 0248**

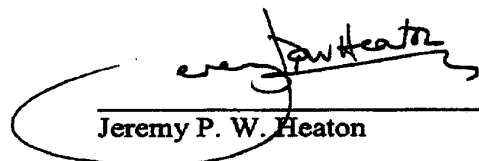
In testimony whereof I have hereunto set my hand:

this 29th day of February, 2000

  
Michael A. Adams

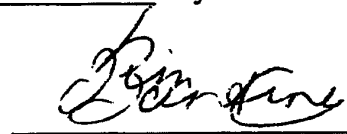
In testimony whereof I have hereunto set my hand:

this 23rd day of February, 2000

  
Jeremy P. W. Heaton

In testimony whereof I have hereunto set my hand:

this 22 day of February, 2000

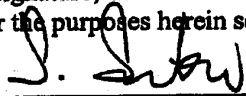
  
James D. Banting

PATENT  
REEL: 010711 FRAME: 0249

**CERTIFICATE**

City of Kingston )  
Province of Ontario )


On this 21 day of February, 2000 appeared before me in person the above  
**Michael A. Adams** and acknowledged the above to be his signature, and that he signed and  
delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

  
\_\_\_\_\_  
**Stephen J. Scribner**  
Notary Public

Province of Ontario  
Stephen Joseph Scribner, Notary Public,  
Frontenac Board of Management, limited to the  
attestation of instruments and the taking of affidavits,  
for PARTEQ R & D Innovations.  
Expires January 9, 2001.

City of Kingston )  
Province of Ontario )


On this 23 day of February, 2000 appeared before me in person the above  
**Jeremy P. W. Heaton** and acknowledged the above to be his signature, and that he signed and  
delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

  
\_\_\_\_\_  
**Stephen J. Scribner**  
Notary Public

Province of Ontario  
Stephen Joseph Scribner, Notary Public,  
Frontenac Board of Management, limited to the  
attestation of instruments and the taking of affidavits,  
for PARTEQ R & D Innovations.  
Expires January 9, 2001.

City of Kingston )  
Province of Ontario )

On this 22 day of February, 2000 appeared before me in person the above  
**James D. Banting** and acknowledged the above to be his signature, and that he signed and delivered  
the above instrument as his voluntary act and deed for the purposes herein set forth.

  
\_\_\_\_\_  
**Stephen J. Scribner**  
Notary Public

Province of Ontario

Stephen Joseph Scribner, Notary Public,  
Frontenac Board of Management, limited to the  
attestation of instruments and the taking of affidavits  
for PARTEQ R & D Innovations.  
Expires January 9, 2001.

**RECORDED: 03/23/2000**

**PATENT**  
**REEL: 010711 FRAME: 0250**