

12/20/04

12-22-2004

FORM PTO-1595

1-31-92

Docket No.: PTQ-0058



102909187

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

ID NO:

To The Commissioner for Patents. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Jennifer E. Van Eyk, D. Kent Arrell and
Steven T. Elliott

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

Name: Queen's University at Kingston

Internal Address:

Street Address:

City: Kingston, Ontario

State: CANADA

Zip: K7L 3N6

Additional name(s) of conveying party(ies)
attached?

() YES (XX) NO

Additional names (s) & address attached?

() YES (XX) NO

3. Nature of Conveyance:

(XX) Assignment () Merger

() Name Change () Security Agreement

() Other: _____

Execution date: October 20, 2004

4. Application number(s) or patent number(s):

A. Patent Application No(s). 10/824,027 FILED April 14, 2004

B. Patent No(s).

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

Additional numbers attached? () YES (XX) NO

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

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053

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

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

() Enclosed

(XX) Authorized to be charged to deposit account.

8. Deposit Account number: 50-1619

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

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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.

Kathleen A. Tyrrell, Reg. No. 38,350

Name of Person Signing

Signature *Kathleen A. Tyrrell* December 16, 2004

Total number of pages comprising cover sheet, attachments, and document: Six

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

12/21/2004 6TON11 00000130 501619 10824027

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Commissioner for Patents

Box Assignments

Alexandria, VA 22313-1450

PATENT

REEL: 016082 FRAME: 0642

ASSIGNMENT

WHEREAS, **Jennifer E. Van Eyk** of 6604 Loch Raven Blvd, Baltimore, Maryland, 21239, USA; **D. Kent Arrell** of 506 8th Street S.W., Rochester, Minnesota, 55902-3276, USA; and **Steven T. Elliott** of 210 Duke of Kent Lane, Cockeysville, Maryland, 21030, USA, hereinafter referred to as "ASSIGNORS", are the inventors of the invention described and set forth in United States Patent Application Serial No. 10/824,027, filed on April 14, 2004, and in Canadian Patent Application No. 2,464,175, filed on April 14, 2004, and entitled **Methods and Compositions for Modulating Proteins Modified in Preconditioning Against Ischemia/Hypoxia**; and

WHEREAS, Queen's University at Kingston, located at Kingston, Ontario, K7L 3N6, Canada, hereinafter referred to as "ASSIGNEE", is desirous of acquiring an interest in the invention and patent application and in any Letters Patent and Registration which may be granted thereon, and in any patent application and Letters Patent and Registration claiming priority from the same;

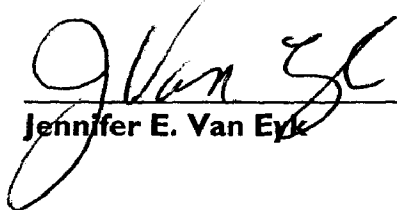
For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged by Assignors, Assignors do hereby assign to Assignee all right, title, and interest, including priority rights, in and to the invention and application and to all foreign counterparts (including patents, utility models, and industrial designs), and in and to any Letters Patent and Registration which may hereafter be granted thereon, and in and to any patent application claiming priority from the same, in Canada, the United States, and all countries throughout the world. The right, title, and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registration which may be granted thereon, or of any division, renewal, continuation, substitution, conversion, reissue, prolongation, or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of patent applications and foreign counterparts on the invention, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registration for the invention in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request the Commissioner of Patents or the Comptroller (as the case may be) to issue any and all Letters Patent and Registration for said invention or resulting from said application, or from any division, renewal, continuation, substitution, conversion, reissue, prolongation, or extension thereof, to Assignee, as Assignors' sole Assignee.

In testimony whereof I have hereunto set my hand:

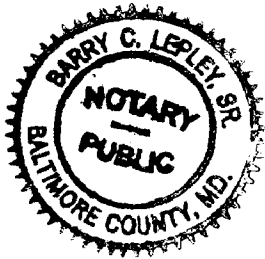
this 29 day of Oct^{ber} Sept, 2004


Jennifer E. Van Eyk

CERTIFICATE

City of _____)

On this 29th day of September 2004 appeared before me in person the above **Jennifer E. Van Eyk** and acknowledged the above to be her signature, and that she signed and delivered the above instrument as her voluntary act and deed for the purposes herein set forth.

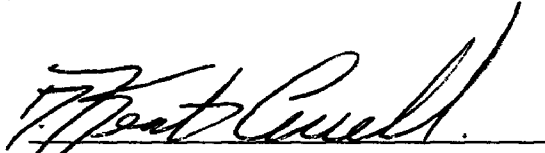



Notary Public

My Commission Expires: 11/01/2006

In testimony whereof I have hereunto set my hand:

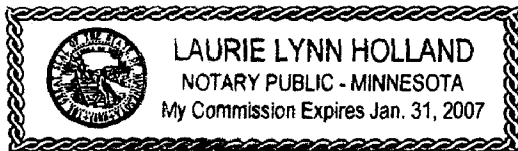
this 20th day of OCTOBER., 2004

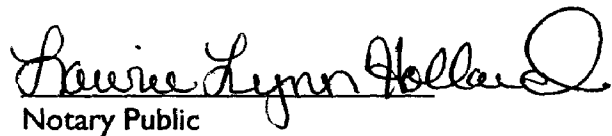

D. Kent Arrell

CERTIFICATE

City of Rochester)

On this 20th day of October 2004 appeared before me in person the above **D. Kent Arrell** 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.




Notary Public

In testimony whereof I have hereunto set my hand:

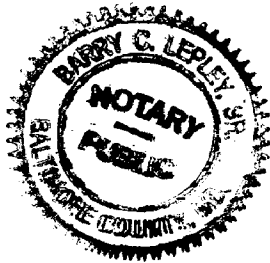
this 29 day of September, 2004

SAE
Steven T. Elliott

CERTIFICATE

City of)

On this 29th day of September 2004 appeared before me in person the above **Steven T. Elliott** 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.



Barry C. Lepley, Sr.
Notary Public

My Commission Expires: 11/01/2006

NOTARIAL CERTIFICATE

I certify that I have compared the attached copy with the original Assignment

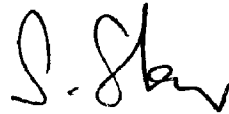
dated 29 September 2004 and 20 October 2004

from Jennifer E. Van Eyk, D. Kent Arrell and Steven T. Elliott

to Queen's University at Kingston

and that the said copy is a true copy of the original.

Dated at Kingston, Ontario this 10 day of November, 2004.



Stephen J. Scribner
Notary Public
Province of Ontario

Stephen Joseph Scribner, Notary Public,
Province of Ontario, limited to the attestation
of instruments and the taking of affidavits, for
PARVLO Research and Development Innovations.
Expires January 9, 2007.