

10-07-1999



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HEET

U.S. Department of Commerce
Patent and Trademark OfficeForm PTO-1595
6-93

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

A. David LILICRAP
Cherie CAMERON
Colleen NOTLEY
Christine HOUGH

B. L. Suzanne HOYLE HORROCKS

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

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

Name: Queen's University at Kingston

Street Address: Queen's University

City: Kingston State: Ontario Zip Code: K7L 3N6

Country: CANADA

Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

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

Execution Date(s): A. September 22, 1999 and
B. September 23, 1999.

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). 09/324,867

B. Patent No(s).

Additional numbers attached? ☐ yes ☒ no

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

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o

Street Address: 1100 New York Ave., N.W.
Suite 600

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved

1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: 19-0036

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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.*Brian J. Del Buono
Name of Person Signing
Registration No. 42,473

Signature

Date

Total number of pages including cover sheet, attachments and document 10

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

10/05/1999 DMB:YEN 00000233 09324867

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SKGF Rev. 1/26/98 dcw

PATENT
REEL: 010283 FRAME: 0257

ASSIGNMENT

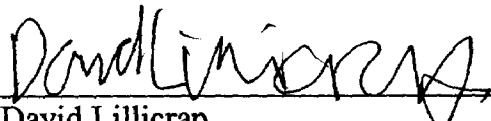
Whereas we, **David Lillicrap, Cherie Cameron, Colleen Notley, L. Suzanne Hoyle Horrocks and Christine Hough**, whose full post office addresses are R. R. # 1, Joyceville, Ontario, K0H 1Y0, Canada; 1468 Tamarac Street, Kingston, Ontario, K7M 7J9, Canada; 1388 Fisher Crescent, Kingston, Ontario, K7M 8T2, Canada; 7-225 Jeffrey Street, Whitby, Ontario, L1N 6E4, Canada; and 1781 Bateau Lane, Gananoque, Ontario, K7G 2V5, Canada; respectively, have previously assigned all our rights, title and interest including priority rights, in and to our invention as set forth in United States Patent Application No. 09/035,141, filed March 5, 1998 and entitled **Canine Factor VIII Gene, Protein and Methods of Use** and in Canadian Patent Application No. 2,225,189, filed March 6, 1998 to **Queen's University at Kingston**, a non-profit educational corporation, whose full post office address is Kingston, Ontario, K7L 3N6, Canada, we do hereby assign, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, to **Queen's University at Kingston**, of Kingston, Ontario, K7L 3N6, Canada (hereinafter **Queen's**) all our rights, title and interest, including priority rights, in and to our invention relating to **Canine Factor VIII Gene, Protein and Methods of Use** as set forth in the application for Letters Patent of the United States of America, filed June 3, 1999, Serial No. 09/324,867, and in Canadian Patent Application No. 2,264,431, filed March 5, 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.


In testimony whereof I have hereunto set my hand:

this 22 day of September, 1999


David Lillicrap

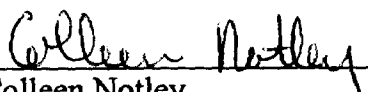
In testimony whereof I have hereunto set my hand:

this 22 day of September, 1999


Cherie Cameron

In testimony whereof I have hereunto set my hand:

this 22 day of September, 1999


Colleen Notley

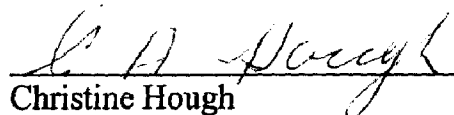
In testimony whereof I have hereunto set my hand:

this _____ day of _____, 1999

L. Suzanne Hoyle Horrocks

In testimony whereof I have hereunto set my hand:

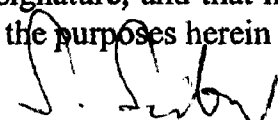
this 22 day of September, 1999


Christine Hough

CERTIFICATE

City of Kingston)
Province of Ontario)

On this 22 day of September 1999 appeared before me in person the
above **David Lillicrap** 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 September 1999 appeared before me in person the above Cherie Cameron 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.

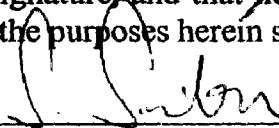


Stephen J. Scribner
Notary Public
Province of Ontario

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 September 1999 appeared before me in person the above Colleen Notley 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 _____)
Province of Ontario)

On this _____ day of _____ 1999 appeared before me in person the above L. Suzanne Hoyle Horrocks 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
Province of Ontario

City of Kingston)
Province of Ontario)

On this 22 day of September 1999 appeared before me in person the
above **Christine Hough** 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.



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.

PATENT

REEL: 010283 FRAME: 0262

ASSIGNMENT

Whereas we, **David Lillicrap, Cherie Cameron, Colleen Notley, L. Suzanne Hoyle Horrocks and Christine Hough**, whose full post office addresses are R. R. # 1, Joyceville, Ontario, K0H 1Y0, Canada; 1468 Tamarac Street, Kingston, Ontario, K7M 7J9, Canada; 1388 Fisher Crescent, Kingston, Ontario, K7M 8T2, Canada; 7-225 Jeffrey Street, Whitby, Ontario, L1N 6E4, Canada; and 1781 Bateau Lane, Gananoque, Ontario, K7G 2V5, Canada; respectively, have previously assigned all our rights, title and interest including priority rights, in and to our invention as set forth in United States Patent Application No. 09/035,141, filed March 5, 1998 and entitled **Canine Factor VIII Gene, Protein and Methods of Use** and in Canadian Patent Application No. 2,225,189, filed March 6, 1998 to **Queen's University at Kingston**, a non-profit educational corporation, whose full post office address is Kingston, Ontario, K7L 3N6, Canada, we do hereby assign, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, to **Queen's University at Kingston**, of Kingston, Ontario, K7L 3N6, Canada (hereinafter **Queen's**) all our rights, title and interest, including priority rights, in and to our invention relating to **Canine Factor VIII Gene, Protein and Methods of Use** as set forth in the application for Letters Patent of the United States of America, filed June 3, 1999, Serial No. 09/324,867, and in Canadian Patent Application No. 2,264,431, filed March 5, 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.

In testimony whereof I have hereunto set my hand:

this _____ day of _____, 1999

David Lillicrap

In testimony whereof I have hereunto set my hand:

this _____ day of _____, 1999

Cherie Cameron

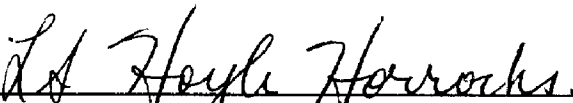
In testimony whereof I have hereunto set my hand:

this _____ day of _____, 1999

Colleen Notley

In testimony whereof I have hereunto set my hand:

this 28 day of SEPTEMBER, 1999



L. Suzanne Hoyle Horrocks

In testimony whereof I have hereunto set my hand:

this _____ day of _____, 1999

Christine Hough

CERTIFICATE

City of Kingston)
Province of Ontario)

On this _____ day of _____ 1999 appeared before me in person the
above **David Lillicrap** 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

PATENT

REEL: 010283 FRAME: 0265

City of Kingston)
Province of Ontario)

On this _____ day of _____ 1999 appeared before me in person the above **Cherie Cameron** 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.

Stephen J. Scribner
Notary Public
Province of Ontario


City of Kingston)
Province of Ontario)

On this _____ day of _____ 1999 appeared before me in person the above **Colleen Notley** 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

Town
City of WATKIN)
Province of Ontario)

On this 28 day of SEPTEMBER 1999 appeared before me in person the above **L. Suzanne Hoyle Horrocks** 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.



DAVID J. FRANKLIN
Notary Public
Province of Ontario

City of Kingston)
Province of Ontario)

On this _____ day of _____ 1999 appeared before me in person the
above **Christine Hough** 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.

Stephen J. Scribner
Notary Public
Province of Ontario