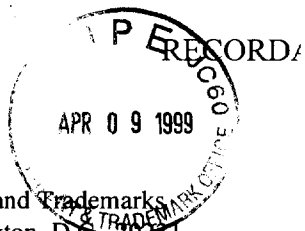


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04-15-1999



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Our Ref.: 620-56

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20531

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

<p>1. Name of conveying party(ies): Ronald Alfred LASKEY Torsten KRUDE</p> <p>Mark Richard JACKMAN Jonathan Noe Joseph PINES</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>March 25, 1999</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Cambridge House</u> <u>6-10 Cambridge Terrace, Regent's Park</u></p> <p>City: <u>London</u> State/Country: <u>United Kingdom</u> Zip: <u>NW1 4JL</u></p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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: \_\_\_\_\_

<p>A. Patent Application No(s). (1) <u>09/214,070</u> (2) _____ (3) _____</p>	<p>B. (1) _____ (2) _____ (3) _____</p>
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Additional numbers attached  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Mary J. Wilson</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon &amp; Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8<sup>th</sup> Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No. 14-1140.</b></p>
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9. Statements 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.

Mary J. Wilson      Mary J. Wilson      April 9, 1999  
Name of Person Signing      Signature      Date  
Reg. No. 32,955

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

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION****Recitals:****WHEREAS**

- (1) RONALD ALFRED LASKEY, of Wellcome/CRC Institute, Tennis Court Road, Cambridge, CB2 1QR, United Kingdom,
- (2) TORSTEN KRUDE, of Wellcome/CRC Institute, Tennis Court Road, Cambridge, CB2 1QR, United Kingdom,
- (3) MARK RICHARD JACKMAN, of Wellcome/CRC Institute, Tennis Court Road, Cambridge, CB2 1QR, United Kingdom, and
- (4) JONATHAN NOE JOSEPH PINES, of Wellcome/CRC Institute, Tennis Court Road, Cambridge, CB2 1QR, United Kingdom, (collectively hereinafter referred to as "the Inventors") have invented certain new and useful improvements in:

A CELL-FREE SYSTEM FOR INITIATION OF DNA REPLICATION

the specification of which was filed as United States Patent Application No. 09/214070, filed 28 December 1998, (hereinafter referred to as "the Application")

**AND WHEREAS CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED**, a company incorporated and registered in England and having a principal place of business at Cambridge House, 6-10 Cambridge Terrace, Regent's Park, London NW1 4JL, United Kingdom (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest, for the United States of America, in and to the Application and the invention and improvements therein disclosed, and any Letters Patent which may issue therefor in the United States of America and all divisionals, continuations, reissues, re-examinations, renewals, and extensions thereof.

**Operative Provisions:**

**NOW THEREFORE** in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged the Inventors hereby **ASSIGN** absolutely unto the Assignee all their right, title and interest in and to the Application and the invention and improvements therein disclosed, for the United States of America, and any patents granted on the Application including any divisionals, continuations re-issues, re-examinations, renewals, and extensions thereof, and including the right to sue for and recover damages in respect of past infringement, the said interest being the entire

ASSIGNMENT OF 09/214070

ownership of the said Letters Patent when granted, to be held and enjoyed by the Assignee to the full end of the term for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Inventors if this assignment had not been made.

And the Inventors authorize and request the Commissioner of Patents to issue the said Letters Patent to the Assignee.

And for the consideration aforesaid, the Inventors agree that the Inventors will, upon request, communicate to the Assignee or the representatives thereof any facts known to the Inventors respecting the invention or improvements of the Application, and will, upon request, but without expense to the Inventors, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, re-examination, renewal and extension applications, and generally do all other and further lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the Inventors' heirs, executors, administrators, successors and assigns, and shall inure to the benefit of administrators, successors and assigns, as the case may be, of the Assignee.

(1) Signature of Ronald Alfred Laskey Date: 25th March 1999  
RONALD ALFRED LASKEY

(2) Signature of Torsten Krude Date: 25.3.1999  
TORSTEN KRUDE

(3) Signature of Mark Richard Jackman Date: 25.3.1998  
MARK RICHARD JACKMAN

(4) Signature of Jonathan Noe Joseph Pines Date: 25/3/99  
JONATHAN NOE JOSEPH PINES