

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HARVARD UNIVERSITY	03/04/1987
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
<b>Street Address:</b>	NIH Division of Extramural Inventions and Technology Resources (DEITR)
<b>Internal Address:</b>	6705 Rockledge Drive, Suite 310, MSC 7980
<b>City:</b>	Bethesda
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7980
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	07003227
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	Director, DEITR, NIH
<b>Total Attachments: 2</b>	
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LICENSE TO THE UNITED STATES GOVERNMENT

WHEREAS, Charles C. Richardson and Stanley Tabor of Chestnut Hill, Massachusetts and Cambridge, Massachusetts, respectively, have invented "T7 DNA Polymerase" and filed a patent application thereon in the United States bearing Serial Number 003,227 and filing date January 14, 1987; and

WHEREAS, the invention was made in the course of research supported by the Department of Health and Human Services; and

WHEREAS, the United States Government is entitled to certain rights in and to said invention and application by reason of the terms of such support; and

WHEREAS, the President and Fellows of Harvard College, hereinafter called the "Licensor", has acquired by assignment from the inventors the entire right, title, and interest of the inventors to such invention;

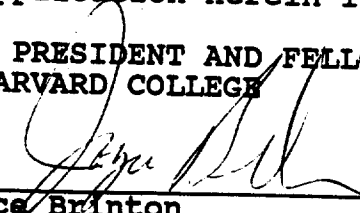
NOW, THEREFORE

1. The Licensor, in consideration of the premises and other good and valuable consideration, hereby grants and conveys to the United States Government a royalty-free, nonexclusive and irrevocable license for governmental purposes and on behalf of any foreign government pursuant to any existing or future treaty or agreement with the United States under the aforesaid patent application, and any and all divisions or continuations, and in any and all patents or reissues which may be granted thereon during the full term or terms thereof. As used herein, "governmental purposes" means the right of the Government of the United States, including any agency thereof, to practice and have practiced (make or have made, use or have used, sell or have sold) in connection with the programs funded in whole or in part by the Federal Government throughout the world by or on behalf of the Government of the United States.

2. The Licensor covenants and warrants that he has the right to grant the foregoing license, and that any assignment which he may make of the invention or the said patent applications or patents thereon, shall expressly be made subject to this license.

3. The Licensor agrees that the Government shall not be estopped at any time to contest the enforceability, validity, scope of or title to, any patent or patent application herein licensed.

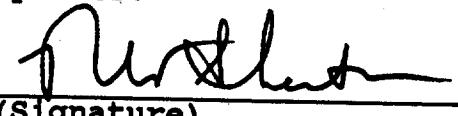
THE PRESIDENT AND FELLOWS OF  
HARVARD COLLEGE

  
\_\_\_\_\_  
Joyce Brinton  
Director, Office for Patents,  
Copyrights & Licensing

Date 3/4/87

CERTIFICATE

I, Robert Shenton, certify that I am the Secretary to the Corporation named as Licensor herein; that Joyce Brinton, who signed this License on behalf of the Institution is the Director of the Office for Patents, Copyrights and Licensing of said Institution; and that said License was duly signed for and on behalf of said Institution by authority of its governing body, and is within the scope of its corporate powers.

  
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(Signature) 3/4/87  
(Date)

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