PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
University of Utah	03/06/2000

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)	
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5935522

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 021266 FRAME: 0660 05/4002 93-0031

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by the National Institute of Health, a non-exclusive, non-transferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention. This license will extend to all divisions or continuations of the patent application and all patents or reissues which may be granted thereon:

Invention Title

ON-LINE DNA ANALYSIS SYSTEM WITH RAPID

THERMAL CYCLING

Inventor(s)

Harold P. Swerdlow and Carl T. Wittwer

Patent No.

5,935,522

Issue Date

August 10, 1999

Country if other than United States

This subject invention was conceived and/or first actually reduced to practice in performance of a government-funded project, NIH Grant No. 5 P30 HG00199.

Principal rights to this subject invention have been left with the Licensor: University of Utah Research Foundation, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed:

Date: 3.6.00

RECORDED: 07/22/2008

Name: Richard K. Koehn

Title: President

08/485/25

PATENT REEL: 021266 FRAME: 0661