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
Emory University	06/02/1993

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	
City:	Bethesda	
State/Country:	MARYLAND	
Postal Code:	20892-7980	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	07960762

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 021241 FRAME: 0814 2384501-92-0003

CONFIDENTA

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, 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 divisionals or continuations of the patent application and all patents or reissues which may be granted thereon:

Invention Title:

of Preparation

3'-Substituted-2',3'-

Dideoxynucleosides and 2'-Deoxynucleosides

from Acyclic Achiral Precursors

Inventors:

Dr. Dennis Liotta Dr. Michael Hager

Patent Application

Serial No.: 960,760 960,762

Filing Date: October 14, 1992

Country, if other

than the United States: PCT Applications filed in EPO, Japan,

Australia and Canada

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, National Institutes of Health Grant/Contract No. AI28731. Principal rights to this subject invention have been left with the Licensor, Emory

University, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed: Date: 6/2/93

Typed Name: Ann R. Stevens, Ph.D.

Title: Associate Vice President for Research

Accepted on behalf of Government:

Date:____

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PATENT REEL: 021241 FRAME 10815

RECORDED: 07/16/2008