PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
The University of North Carolina at Chapel Hill	03/15/1999

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	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09102248

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 021057 FRAME: 0925

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title:

System for the in vivo delivery and expression of heterologous

genes in the bone marrow and dendritic cells of lymph nodes

Inventor(s):

Robert E. Johnston, Nancy L. Davis, Dennis A. Simpson, and Gene MacDonald

Patent or Application Serial No.: 1) U.S. Patent No. 5,811,407 and 2) 09/102,248

U.S. Filing/Issue Date:

1) September 22, 1998 and 2) June 22, 1998

Grant/Contract Identification Number(s):

5 R01 AI22186 and 2 R01 NS26681

Grantee/Contractor File #:

OTD97-21

Foreign Applications filed/intended in (countries):

PCT/US98/02945 filed 2/18/98

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the Public Health Service/National Institutes of Health. This document is confirmatory of:

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- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the aboveidentified patent application.

Signed this 15th day of March 1999.

For:

The University of North Carolina at Chapel Hill

At:

Office of Technology Development

CB# 4105, 308 Bynum Hall Chapel Hill, NC 27599-4105

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