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
FRED HUTCHINSON CANCER RESEARCH CENTER	05/22/1987

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: 2

Property Type	Number
Application Number:	06824172
Application Number:	06856672

CORRESPONDENCE DATA

Fax Number: (301)480-0272

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 021210 FRAME: 0711

LICENSE TO THE UNITED STATES GOVERNMENT

Whereas, A.D. Miller , of the Fred Hutchinson Cancer Research Center has(have) invented "DNA Constructs for Retrovirus Packaging Cell Lines" and filed patent application thereon in the United States of America, bearing serial number 856,672, filing date April 25, 1986; 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 Fred Hutchinson Cancer Research Center, hereinafter called the "Licensor" has acquired by assignment from the inventor(s) the entire right, title and interest of the inventor(s) to such invention;

NOW THEREFORE

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The Fred Hutchinson Cancer Research Center

Richard K. Nichols

Associate Director, Administration and

Finance

Date: 5/2-)/

CERTIFICATE

I, Joann M. Cahill, certify that I am the Manager, Grant and Contract Administration of the Institution named as Licensor herein that Richard K. Nichols, who signed this License on behalf of the RECORDED: 07/09/2008sociate Director, AdminisREction21240FRAME: 0712