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 IOWA	09/08/2004

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	
Application Number:	10845253	

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 021636 FRAME: 0006

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Sign and Fax this to (301) 480-0272

3972901-02-0008

03047 Invention Title: Methods for production of high_titer retroviral pseudotypes Inventor(s): Paul McCray U.S. Filing/Issue Date: May 13, 2004 Patent or Application Serial No.: 10/845, 253 Grant/Contract Number(s): HL51670, HL61480 Foreign Applications filed/intended in (countries):

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, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. 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 that are applicable to the award.

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

Signed this \mathcal{L} day of \mathcal{AUG}	05t , 20 09.
By W. Bruce Wheaton	WI (
(Name of Grantee/Contractor Official)	(Signature)
Title Executive Director & Secretary	 _
For UNIVERSITY OF IOWA	
(Grantee/Contractor Organization)	
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PATENT REEL: 021636 FRAME: 0007

RECORDED: 10/06/2008