#### PATENT ASSIGNMENT

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NATURE OF CONVEYANCE: EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	

### **CONVEYING PARTY DATA**

Name	Execution Date
Columbia Univ New York Morningside	08/20/2010

#### **RECEIVING PARTY DATA**

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6908617

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Total Attachments: 1

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PATENT 501278529 REEL: 024915 FRAME: 0445

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**RECORDED: 09/01/2010** 

Sign and submit the executed document to the appropriate funding a	gency (e.g. uploed in iEdison). 72%
nvention Title: PRODUCTION OF WELL-ORDERED CRYSTALS	s containing the envelope glycoprotein of
IIV, GP120, THAT ARE SUITABLE FOR STRUCTURE BA	ASED DRUG OR VACINNE DESIGN
nventor(s) WAYNE HENDRICKSON, Richard Wyatt. J.C	hilp, Peter Kwong, Joseph Sodroski, Raymond
Sweet 	
J.S. Filing/Issue Date: 06/21/2005	
Patent or Application Serial No.: 5908517	
Grant/Contract Number(s): <u>A1028691</u> , A1031783, A10394	420, A1040895, A1041851, CA006516, GM020394
Foreign Applications filed/intended in (countries):	
The invention identified above is a Subject Invention under <b>35</b> at <b>37 CFR 401.14, FAR 52.227-11</b> or <b>FAR 52.227-12</b> (if app dentified grant or contract award from the United State Gov	plicable) which are included among the terms of the abov
United States the invention described in any patent ap continuations in part, and in any and all patents and re	license to practice or have practiced for or on behalf of the oplication and in any and all divisions, continuations, an e-issues granted thereon throughout the world; and fithe above identified grant/contract award and the laws an
The Government is hereby granted an irrevocable power to application.	o inspect and make copies of the above-identified pater
Signed thisOday of	<u>)                                    </u>
By	(Signature)
Fittle	Scot G. Hamilton Senior Director Columbia Technology Ventures
For COLUMBIA UNIV NEW YORK MORNINGSIDE (Grantee/Contractor Organization)	
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