PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF ALABAMA AT BIRMINGHAM	03/29/2019

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
Patent Number:	8071107

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Total Attachments: 1 source=8071107#page1.tif

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1288803-03-0030 U2004-0018US

License to the United States Government

Invention Title: NUCLEIC ACIDS ENCODING MODIFIED HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1)
GROUP M CONSENSUS ENVELOPE GLYCOPROTEINS
Inventor(s): Beatrice H. Hahn, Bette T. Korber, George M. Shaw, Barton F. Haynes, Denise

Kothe, Ying Ying Li, Julie Decker, Hua-Xin Liao, Feng Gao

U.S. Filing/Issue Date: 12/06/2011

Patent or Application Serial No.: 8,071,107

Grant/Contract Number(s): A1085338, DE-AC52-06NA25396

Foreign Applications filed/intended in (countries):

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

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 States Government. This document is confirmatory of:

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

Signed t	this	day of	March		_, ²⁰ _19		
Ву	Kathy Nugent		·		Kelly K	Jugant	
	(Institutional Business	s Official)		(5	Signatu (6)	Week.	
Title	Executive Director	************	******************************				
For UNI	VERSITY OF ALABAMA	AT BIRMING	iam				
***************************************	(Grantee/Contracto	or Organization)				
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REEL: 057278 FRAME: 0800

PATENT

RECORDED: 08/24/2021