PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
Columbia Univ New York Morningside	01/08/2009

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)
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	06614350

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Total Attachments: 1

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PATENT REEL: 022322 FRAME: 0350

License to the United States Government

RECORDED: 02/27/2009

Sign and Fax this to (301) 480-0272	
Invention Title: AUTOCATALYTIC PEPLICATION OF RECOMBIN	IANT ENA
inventor(s) Fred Kramer, David Miele	***************************************
U.S. Filing/lesue Date: 5/25/1984	
Patent or Application Serial No.: <u>95/514, 350</u>	
Grant/Contract Number(s): CA023767, GR033348	·····
Foreign Applications filed/intended in (countries):	
The invention identified above is a Subject Invention under 35 U.! at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if application in the United State Govern	able) which are included among the terms of the above
 The nonexclusive, nontransferable, irrevocable, paid-up lice United States the invention described in any patent applic continuations in part, and in any and all patents and re-is All other rights acquired by the Government by reason of the regulations that are applicable to the award. 	cation and in any and all divisions, continuations, and sues granted thereon throughout the world; and
The Government is hereby granted an irrevocable power to in application.	spect and make copies of the above-identified patent
Signed this $9h$ day of $9q$	
	,)
(Name of Grantee/Contractor Official)	(Signature)
Title	GGOT G. MASSETON
FOr Columbia Univ New York Morningside (Grantee/Contractor Organization)	**************************************
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PATENT REEL: 022322 FRAME: 0351