### 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
Columbia Univ New York Morningside	02/13/2009

#### **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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Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980
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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12308091

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Director, DEITR, NIH

**Total Attachments: 1** 

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PATENT REEL: 022270 FRAME: 0723

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**RECORDED: 02/17/2009** 

Sign and hax this to (301) 48	0-02/2		
Invention Title: DNA sequencing	by nanopore using modif	ied nucleotides - 1987	
Inventor(s): Jingyoe Ju			
U.S. Filing/lesue Date: <u>12/04/20</u> 6	38		
Patent or Application Serial No. 13	:/308,091		
Grant/Contract Number(s): H30003	371, HG003718	··	
Foreign Applications filed/intended	in (countries):		
The invention identified above is a at <b>37 CFR 401.14, FAR 52.227-1</b> identified grant or contract award	1 or <b>FAR 52,227-12</b> (if applicab	ile) which are included among th	e terms of the above
United States the invention of continuations in part, and in	described in any patent applica any and all patents and re-iesi Government by reason of the a	se to practice or have practiced fi ition and in any and all divisions ues granted thereon throughout above identified grant/contract aw	s, continuations, and the world; and
The Government is hereby grants application.	ed an irrevocable power to ins	pect and make copies of the ab	ove-identified patent
Signed this 13th	day of	. 20 04	
Ву		14	
(Name of Grantee/Cont	iractor Official)	(Signa <b>yi</b> re) SCOT G. HAI SENIORI DIR SCIENCE & TECHNOI:	ECTOR
For COLUMBIA UNIV NEW YORK (Grantee/Contractor	**************************************		
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