PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	06/24/2011

RECEIVING PARTY DATA

IIName:	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:	13133300

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Total Attachments: 1

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PATENT 501593345 REEL: 026584 FRAME: 0906

RECORDED: 07/13/2011

TF08124-US

License to the United States Government

DETECTING AND SORTING OF METHYLATED DNA USING SYNTHETIC NANOPORE
invention Title: Sorting of Unmodified Methylated DNA from Unmethylated DNA using a Nanometer-
Diameter Pore
Inventor(s): Utkur Mirsaidov, Gregory Timp, Andrew Feinberg, Winston Timp
U.S. Filing/Issue Date: June 7, 2011
Patent or Application Serial No.: 13/133,300
Grant/Contract Number(s): R01 HG003713
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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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.
Signed this 24th day of June ,20 11
By Walter K. Knorr Walter Kncu
(Institutional Business Official) (Signature)
Title VP & Chief Financial Officer, Comptroller
For UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN (Grantee/Contractor Organization)
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PATENT REEL: 026584 FRAME: 0907