

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 |
| CORNELL UNIVERSITY / CORNELL RESEARCH FOUNDATION, INC. | | | 03/03/2014 |
| 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 | | |
| City: | Bethesda | | |
| State/Country: | MARYLAND | | |
| Postal Code: | 20892-7980 | | |
| PROPERTY NUMBERS Total: 1 | | | |
| Property Type | Number | | |
| Application Number: | 14124479 | | |
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| Date: | 03/05/2014 | | |
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5484-04-US

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: Microfluidic Device for Extracting, Isolating, and Analyzing DNA from Cells

Inventor(s): Harold G. Craighead; Juraj Topolancik; Harvey Tian; Christopher Wallin

U.S. Filing Date: Dec. 6, 2013

Application Serial No.: 14/124,479

Grant/Contract Number(s): CA143876

Foreign Applications filed/intended in (countries): PCT

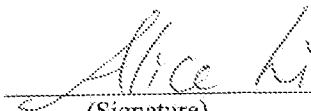
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Signed Mar 3, 2014

By Alice Li, Ph.D.


(Signature)

Title: Director

For Cornell University / Cornell Research Foundation, Inc.
(Grantee/Contractor Organization)

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