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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
JOHNS HOPKINS UNIVERSITY	12/22/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13049521

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NAME OF SUBMITTER: DIRECTOR, DEITR, NIH **SIGNATURE:** /Director, DEITR, NIH/ **DATE SIGNED:** 12/28/2017

Total Attachments: 2

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> **PATENT** REEL: 044968 FRAME: 0581 504706019

LICENSE TO THE UNITED STATES GOVERNMENT

Patent Title: Disease detection by digital protein truncation assays

Inventor(s): Kenneth W. Kinzler, Giovanni Traverso, and Bert Vogelstein

JHU Reference: P03924-18

NIH EIR: 4134401-01-0083

Patent/ Application Serial No.: 13/049,521

Issue Date/ U.S. Filing Date: 03/16/2011

Grant/ Contract Identification Number(s): CA057345 & CA062924

Foreign Applications filed/intended in (countries): n/a

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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Signed this_	22	day of	December	, 2017
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RECORDED: 12/28/2017

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