

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE   |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>  |
| HARVARD UNIVERSITY  | 10/18/2021   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY<br>THE SECRETARY OF THE ARMY |
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| <b>Internal Address:</b>  | FCMR-JA  |
| <b>City:</b>  | FORT DETRICK   |
| <b>State/Country:</b>   | MARYLAND   |
| <b>Postal Code:</b>   | 21702  |
| <b>PROPERTY NUMBERS Total: 10</b>   |  |
| <b>Property Type</b>  | <b>Number</b>  |
| Application Number:   | 61367023   |
| Application Number:   | 61367051   |
| Application Number:   | 61367056   |
| Application Number:   | 15040227   |
| Application Number:   | 15014476   |
| Application Number:   | 15014601   |
| Application Number:   | 15010132   |
| Application Number:   | 15040256   |
| Application Number:   | 61367018   |
| Application Number:   | 61367068   |
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PATENT

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**NAME OF SUBMITTER:** JESSE COELHO

**SIGNATURE:** /jcoelho/

**DATE SIGNED:** 01/04/2022

**Total Attachments: 10**

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 07/23/2010

Patent or Application Serial No.: 61/367,023

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in  
(countries): EUR PATENT OFC, CANADA, AUSTRALIA

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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By Lindsey Powell Lindsey Powell  
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Title Patent Administrator

For HARVARD UNIVERSITY  
(Grantee/Contractor Organization)

At 1350 Massachusetts Ave. Cambridge, MA 02138  
(Business Address)

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 07/23/2010

Patent or Application Serial No.: 61/367,051

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in  
(countries): CANADA, AUSTRALIA, EUR PATENT OFC

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 02/10/2016

Patent or Application Serial No.: 15/040,227

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in (countries): \_\_\_\_\_

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 02/03/2016

Patent or Application Serial No.: 15/014,476

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in (countries): \_\_\_\_\_

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 02/03/2016

Patent or Application Serial No.: 15/014,601

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in (countries): \_\_\_\_\_

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 01/29/2016

Patent or Application Serial No.: 15/010,132

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in (countries): \_\_\_\_\_

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 02/10/2016

Patent or Application Serial No.: 15/040,256

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in (countries): \_\_\_\_\_

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 07/23/2010

Patent or Application Serial No.: 61/367,018

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in  
(countries): AUSTRALIA, CANADA, EUR PATENT OFC

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 07/23/2010

Patent or Application Serial No.: 61/367,068

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in  
(countries): CANADA, EUR PATENT OFC, AUSTRALIA

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Invention Title: Methods of Detection

Inventor(s): Amin I. Kassis

U.S. Filing/Issue Date: 07/23/2010

Patent or Application Serial No.: 61/367,056

Grant/Contract Number(s): W81XWH-09-1-0210

Foreign Applications filed/intended in  
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