

## 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> |
|   | UNIVERSITY OF UTAH   | 06/21/2017            |
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| <b>PROPERTY NUMBERS Total: 1</b>  |  |                       |
|   | <b>Property Type</b>                                       | <b>Number</b>         |
|   | Patent Number:   | 7413546               |
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|   | This document serves as an Oath/Declaration (37 CFR 1.63). |                       |
| <b>Total Attachments: 1</b>   |  |                       |
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**Executive Order 9424: Government Support License (Government Support Clause)**

Invention title: Method and Apparatus for Monitoring Dynamic Cardiovascular Function Using N-Dimensional Representations of Critical Functions

Inventor(s): Jonas Agutter, Noah Syroid, Dr. Julio Bermudez, Yinqi Zhang, Michael Holmes, Frank Drews, Dr. David Sinsyer, Robert Albert, and Dr. Dwayne Westenskow

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Patent or Application Serial No: 7,413,546

Grant/Contract Number(s): EB000294

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 States Government. This document is confirmatory of:

1. As required by 37 CFR 401.14 (f) (2) and Executive Order 9424:

This invention was made with government support under **Grant/Contract Number(s)** \_\_\_\_\_ awarded by the National Institutes of Health. The government has certain rights in the invention.

2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above identified patent application.

Signed this 21st day of June, 2016 

By: Deborah Arnold, Manager - Operations  
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