

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 PENNSYLVANIA                                                           | 02/07/2011                                                                                              |
| RECEIVING PARTY DATA                                                                 |                                                                                                         |
| Name:                                                                                | National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS),<br>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:                                                                  | 12920451                                                                                                |
| CORRESPONDENCE DATA                                                                  |                                                                                                         |
| Fax Number:                                                                          | (301)480-0272                                                                                           |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                                                                                         |
| Email:                                                                               | edison@nih.gov                                                                                          |
| Correspondent Name:                                                                  | Director, DEITR                                                                                         |
| Address Line 1:                                                                      | NIH, 6705 Rockledge Drive, Suite 310                                                                    |
| Address Line 2:                                                                      | MSC 7980                                                                                                |
| Address Line 4:                                                                      | Bethesda, MARYLAND 20892-7980                                                                           |
| NAME OF SUBMITTER:                                                                   | Director, DEITR, NIH                                                                                    |
| Total Attachments: 1<br>source=12920451,LAB,04-05-2011#page1.tif                     |                                                                                                         |

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Invention Title: In vivo Detection of Phospholipase Activation

Inventor(s): Edward Delikatny, Gang Zheng, Anatoliy Popov

U.S. Filing/Issue Date: 8/31/10

Patent or Application Serial No.: 12/920,451

Grant/Contract Number(s): R21 EB002537

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 7th day of February, 20 11  
By Kathryn A. Donohue (Signature)  
(Institutional Business Official)  
Title \_\_\_\_\_  
Director, Legal Affairs

For UNIVERSITY OF PENNSYLVANIA  
(Grantee/Contractor Organization)

At 3160 Chestnut Street Suite 200 Philadelphia, PA 19104 US  
(Business Address)

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