

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 LOUISVILLE                                                             | 09/03/2009                                                                                           |
| RECEIVING PARTY DATA                                                                 |                                                                                                      |
| Name:                                                                                | National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government |
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| State/Country:                                                                       | MARYLAND                                                                                             |
| Postal Code:                                                                         | 20892-7980                                                                                           |
| PROPERTY NUMBERS Total: 1                                                            |                                                                                                      |
| Property Type                                                                        | Number                                                                                               |
| PCT Number:                                                                          | US0852205                                                                                            |
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PATENT  
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Sign and Fax this to (301) 480-0272

Invention Title: MODIFICATION OF EXOSOMAL COMPONENTS FOR USE AS A CANCER VACCINE

Inventor(s): Douglas D Taylor, Cicek Gercel-Taylor

U.S. Filing/Issue Date: 1-28-08

Patent or Application Serial No.: PCT/US 2008/052205

Grant/Contract Number(s): HD042674

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 3 day of September, 20 08

By James R. Zanewicz, Director  
(Name of Grantee/Contractor Official)

(Signature)

Title \_\_\_\_\_

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