| Form <b>PTO-1595</b> (Rev. 03-09)<br>OMB No. 0651-0027 (exp. 03/31/2009)                                   | U.S. DEPARTMENT OF COMMER() United States Patent and Trademark Offi                 |  |  |  |
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| RECORDATION FORM COVER SHEET   |   |  |  |  |
| PATENTS ONLY   |   |  |  |  |
| To the Director of the U.S. Patent and Trademark Office: Please  | record the attached documents or the new address(es) below.                         |  |  |  |
| Name of conveying party(ies):  | 2. Name and address of receiving party(ies)   |  |  |  |
| Jesse Smith (07/07/2008), Jill Milne (08/14/2008),<br>Amy Lynch (07/02/2008), David Camey<br>(07/02/2008), | Name: Sirtris Pharmaceuticals, Inc. Internal Address:                               |  |  |  |
| Additional name(s) of conveying party(ies) attached? X Yes No  | Street Address:   |  |  |  |
| 3. Nature of conveyance/Execution Date(s):   |   |  |  |  |
| Execution Date(s): in parentheses after inventor name  | 200 Technology Square, Suite 300  |  |  |  |
| X Assignment Merger Change of Name   |   |  |  |  |
| Security Agreement Joint Research Agreement  | City:Cambridge  |  |  |  |
| Government Interest Assignment   | State: Massachusetts  |  |  |  |
| Executive Order 9424, Confirmatory License   | Country: United States of America Zip: 02139  |  |  |  |
| Other  | Additional name(s) & address(es) Yes X No attached?                                 |  |  |  |
| 4. Application or patent number(s):  A. Patent Application No.(s)  12/085,839                              | This document is being filed together with a new application.  B. Patent No.(s)     |  |  |  |
| Additional numbers attached?   | Yes X No  |  |  |  |
| 5. Name and address to whom correspondence<br>concerning document should be mailed:                        | 6. Total number of applications and patents involved:                               |  |  |  |
| Name: Matthew P. Vincent, J.D., Ph.D. ROPES & GRAY LLP   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00                                       |  |  |  |
| Internal Address: Atty. Dkt.: SIRT-P01-023   |   |  |  |  |
| Street Address: One International Place  | X Authorized to be charged to deposit account                                       |  |  |  |
|  | None required (government interest not affecting title                              |  |  |  |
| City: Boston   | 8. Payment Information  |  |  |  |
| State: MA Zip: 02110   |   |  |  |  |
| Phone Number: (617) 951-7739   |   |  |  |  |
| Fax Number: (617) 951-7050   | Deposit Account Number 18-1945 Authorized User Name Matthew P. Vincent, J.D., Ph.D. |  |  |  |
| Email Address: MVincent@ropesgray.com  9. Signature:   | Addibitized Oser Maine Mailliew P. VINCENI, J.D., Ph.D.                             |  |  |  |
| Signature Signature  | March 10, 2009  |  |  |  |
| Hannah Rhys Koyfman, Ph.D 62,912 Name of Person Signing  | Total number of pages including cover sheet, attachments, and documents:            |  |  |  |
| I hereby certify that this paper (along with any paper referred to as being at                             | tached or enclosed) is being transmitted by foodingle to the Potential              |  |  |  |

| RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet) |                   |  |             |  |  |
|--|-------------------|--|-------------|--|--|
| Additional Conveyir  | ng Party(ies)/Exe | ecution Date(s) (1. Continued):          |             |  |  |
| Andre Iffland (07/02/2008), and Olivier Boss (07/02/2008)    |                   |  |             |  |  |
| Additional Assignee  | es (2. Continued  | ):                                       |             |  |  |
| Assignee Name:   |                   |  |             |  |  |
| Internal Address: Street Address:                            |                   |  |             |  |  |
| orest reducess.  |                   |  |             |  |  |
| City:  | State:            | Country:                                 | Zip:        |  |  |
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| City:  | State:            | Country:                                 | Zip:        |  |  |
| Additional Applications and/or Patents (4. Continued):       |                   |  |             |  |  |
| Additional Patent Application   4A. Continued:               | Numbers           | Additional Patent Numbers 4B. Continued: |             |  |  |
|  |                   |  |             |  |  |
|  |                   |  |             |  |  |
|  |                   |  |             |  |  |
|  |                   |  |             |  |  |
|  | Additional numbe  | ers attached? Yes No                     |             |  |  |
|  | •                 | <u></u>                                  |             |  |  |

Docket No.: SIRT-P01-023

## ASSIGNMENT

WHEREAS, we, Jesse Smith, Jill Milne, Amy Lynch, David Carney, Andre Iffland, and Olivier Boss, have invented a certain improvement in Mass Spectrometry Assays for Acetyltransferase/Deacetylase Activity described in an application for Letters Patent of the United States, the specification of which:

| [            | ] | is being executed on even date herewith; and is about to be filed in the United States Patent Office; |  |
|--------------|---|---|--|
| [ <b>X</b> ] |   | was filed on <b>December 1, 2006</b> as International Application No. <b>PCT/US2006/046021</b>        |  |
| [            | ] | was patented under U.S. Patent No on  |  |

WHEREAS, Sirtris Pharmaceuticals, Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having principal offices at 200 Technology Square, Suite 300, Cambridge, Massachusetts 02139 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in

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ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

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| Inventor<br>Address | Andre Iffland   | Date: 07/02/08 |
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**RECORDED: 03/10/2009** 

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