| Form PTO-1595 (Rev. 08/05)<br>OMB No. 0651-0027 (exp. 6/30/2008)  | U.S. DEPARTMENT OF COMMERCE<br>United States Patent and Trademark Office          |  |  |  |
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| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. |   |  |  |  |
| 1. Name of conveying party(ies):  | 2. Name and address of receiving party(les)                                       |  |  |  |
| Guy M. MILLER (8/3/2006) and Sidney M. HECHT<br>(7/27/2006)   | Name: Edison Pharmaceuticals, Inc.  |  |  |  |
|   | Internal Address:   |  |  |  |
| Addillonal name(s) of conveying party(ies) attached?  | Street Address:   |  |  |  |
| 3. Nature of conveyance/Execution Date(s):  |   |  |  |  |
| Execution Date(s): in parentheses after inventor name   | 5941 Optical Court, Suite 228   |  |  |  |
| X Assignment Merger Change of Name  |   |  |  |  |
| Security Agreement Joint Research Agreement   | City: San Jose  |  |  |  |
| Government Interest Assignment  | State: California   |  |  |  |
| Executive Order 9424, Confirmatory License  | Country: United States of America Zip: 95138                                      |  |  |  |
|   | Additional name(s) & address(es)  |  |  |  |
|   | attached?   |  |  |  |
| 4. Application or patent number(s):<br>A. Patent Application No.(s)<br>11/445,582   | This document is being filed together with a new application.<br>B. Patent No.(s) |  |  |  |
| Additional numbers attached?  |   |  |  |  |
| <ol> <li>Name and address to whom correspondence<br/>concerning document should be mailed:</li> </ol>                       | 6. Total number of applications and 1<br>patents involved:                        |  |  |  |
| Name: Robert K. Cerpa   |   |  |  |  |
| MORRISON & FOERSTER LLP   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00                                     |  |  |  |
| Internal Address: Atty. Dkt.: 526302000100<br>Street Address: 755 Page Mill Road  | Authorized to be charged by credit card   |  |  |  |
| Chief Address 755 Page Mill Koad  | X Authorized to be charged to deposit account                                     |  |  |  |
|   |   |  |  |  |
|   | None required (government interest not affecting title)                           |  |  |  |
| City: Palo Alto   | 8. Payment Information  |  |  |  |
| Stale: CA Zip: 94304-1018   | a. Credit Card Last 4 Numbers   |  |  |  |
| Phone Number. (650) 813-5715  | Expiration Date   |  |  |  |
| Fax Number: (650) 494-0792  | b. Deposit Account Number 03-1952<br>Authorized User Name Robert K. Cerpa         |  |  |  |
| Email Address:RCerpa@mofo.com   | Residence over Hume Robert R. Verpa   |  |  |  |
| 9. Signature:   |   |  |  |  |
| Signature   | August 15, 2006   |  |  |  |
| Robert K. Cerpa - 39,933  | Total number of paper including courts  |  |  |  |
| Name of Parson Signing  | sheet, attachmenta, and documents:  |  |  |  |

pa-1087789

### ASSIGNMENT JOINT

THIS ASSIGNMENT, by Guy M. MILLER and Sidney M. HECHT (hereinafter referred to as the assignors), whose mailing addresses are 5941 Optical Court, Suite 228, San Jose, California 95138 and Department of Chemistry, University of Virginia, McCormick Road, P.O. Box 400319, Charlottesville, Virginia 22904-4319, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in REDOX-ACTIVE THERAPEUTICS FOR TREATMENT OF MITOCHONDRIAL DISEASES AND OTHER CONDITIONS AND MODULATION OF ENERGY BIOMARKERS, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/445,582 and filed on June 1, 2006; and

WHEREAS, Edison Pharmaceuticals, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 5941 Optical Court, Suite 228, San Jose, California 95138 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignce, its successors, legal representatives and assigns.

<u>3/2006</u> ( Guy M. MILLER

Date

Sidney M. HECHT

pa-1080915

PATENT REEL: 018126 FRAME: 0368

1

Attorney Docket No.: 526302000100

#### ASSIGNMENT JOINT

THIS ASSIGNMENT, by Guy M. MILLER and Sidney M. HECHT (hereinafter referred to as the assignors), whose mailing addresses are 5941 Optical Court, Suite 228, San Jose, California 95138 and Department of Chemistry, University of Virginia, McCormick Road, P.O. Box 400319, Charlottesville, Virginia 22904-4319, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in REDOX-ACTIVE THERAPEUTICS FOR TREATMENT OF MITOCHONDRIAL DISEASES AND OTHER CONDITIONS AND MODULATION OF ENERGY BIOMARKERS, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/445,582 and filed on June 1, 2006; and

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NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignce its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuationin-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and

pa-1080915

PATENT REEL: 018126 FRAME: 0369

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Attorney Docket No.: 526302000100

do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

| Date Guy M. N   | AILLER? |       |
|-----------------|---------|-------|
| 7/27/06<br>Date | L HECHT | There |

County/City of Albenale Commonwealth/State of VIRGINIC The foregoing instrument was acknowledged before me this 27 day of July 2006. by <u>Idney M</u> (pame of person seeking acknowledgement) Notary Public My commission expires: <u>12/31/01</u> Vidue a. Dhomas

PATENT REEL: 018126 FRAME: 0370

| MORRISON | FOERSTER | 755 PAGE MILL ROAD<br>PALO ALTO<br>CALIFORNIA 94304-1018 | MORRISON & FÖURSTUR LLF<br>New York, san Francisco,<br>Los Angeles, palo Alto,<br>San Diego, Washington, d.C. |
|----------|----------|--|---|
|          |          | TELEPHONE: 650.813.5600<br>FACSIMILE: 650.494.0792       | GENVER, NORTHERN VIRGINIA,<br>Orange County, Sacramento,<br>Walnut Gribbn, Gentury City                       |
|          |          | WWW.MOFO.COM   | TORYO, LONDON, BEIJING,<br>Manchai, Hong Kong,<br>Singapore, Brussels   |

To:

| NAME:  | FACSIMILE:     | TELEPHONE:     |
|--|----------------|----------------|
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FROM: Robert K. Cerpa

DATE:

August 15, 2006

| with cover page: | Number of pages<br>with cover page: | 5 |  |  |
|------------------|-------------------------------------|---|--|--|
|------------------|-------------------------------------|---|--|--|

Preparer of this slip has confirmed that facsimile number given is correct: 12056/eag4

### **Comments:**

Attorney Docket No.: 526302000100 Group Art Unit: 1614 Examiner: Not Yet Assigned Application No.: 11/445,582 Filing Date: June 1, 2006 Inventors: Guy M. MILLER et al. Title: REDOX-ACTIVE THERAPEUTICS FOR TREATMENT OF MITOCHONDRIAL DISEASES AND OTHER CONDITIONS AND MODULATION OF ENERGY BIOMARKERS

Papers attached:

- Recordation Form Cover Sheet (1 page)
- 2. Assignment, signed in counter-parts (3 pages)

#### \*\*\*\*

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pa-1087791

# **RECORDED: 08/15/2006**

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