## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:                                 |                     | NEW ASSIGNMENT |   |                     |  |  |  |
|--|---------------------|----------------|---|---------------------|--|--|--|
| NATURE OF CONVEYANCE:                            |                     | ASSIGNMENT     |   |                     |  |  |  |
| CONVEYING PARTY D                                | ATA                 |                |   |                     |  |  |  |
| Name Execution Date                              |                     |                |   |                     |  |  |  |
| Mark J. Lim                                      |                     |                |   | 10/11/2011          |  |  |  |
| Kenneth J. Rothschild                            |                     |                |   | 10/11/2011          |  |  |  |
| RECEIVING PARTY DA                               | <b>TA</b>           |                |   |                     |  |  |  |
| Name: AmberGen, Inc.                             |                     |                |   |                     |  |  |  |
| Street Address:                                  | 313 Pleasant Street |                |   |                     |  |  |  |
| City:  | Watertown           |                |   |                     |  |  |  |
| State/Country:                                   | MASSACHUSETTS       |                |   |                     |  |  |  |
| Postal Code:                                     | 02472               |                |   |                     |  |  |  |
| Application Number: 13172                        |                     | 13172          | 164   |                     |  |  |  |
| Property Type                                    |                     |                | Number  |                     |  |  |  |
|  |                     |                |   |                     |  |  |  |
| CORRESPONDENCE [                                 | ΑΤΑ                 |                |   |                     |  |  |  |
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|  | -                   |                | n,rldalton@medlencarroll.com,docketi<br><i>dress first; if that is unsuccessful, it wil</i> |                     |  |  |  |
|  |                     |                | aress mist, ii that is unsuccessiui, it will  | be sem via 03 mail. |  |  |  |
| Correspondent<br>Medlen a                        | and Carroll, LLI    | Ρ              |   |                     |  |  |  |
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| ATTORNEY DOCKET NUMBER:                          |                     | AMBER-17154    |   |                     |  |  |  |
| NAME OF SUBMITTER:                               |                     |                | Abby Everson  |                     |  |  |  |
| Total Attachments: 2                             |                     |                |   |                     |  |  |  |
| source=assignlimrothscl<br>source=TCHfiling12131 |                     |                |   |                     |  |  |  |

## ASSIGNMENT

WHEREAS, We, Vladislav B. Bergo, Mark J. Lim and Kenneth J. Rothschild, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

| Title of Invention: | Global Proteomic Screening Of Random Bead Arrays Using |
|---------------------|--|
|                     | Mass Spectrometry                                      |

Filing Date: 6/29/2011

Serial No.: 13/172.164

WHEREAS, AMBERGEN, INC. herein after referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

Vladislav B. Bergo Date Kenneth J. Rothschild Date STATE OF ) ) SS.

)

Mark J. Lim

Date

\_, in the year of \_\_\_\_\_, before me, the undersigned notary public, personally On this \_\_\_\_ \_\_\_\_ day of \_ appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

NOTARY PUBLIC

COUNTY OF

PATENT REEL: 027386 FRAME: 0699

| Form PTO-1595  | RECORDATION FO<br>PATENT |  | U.S. Department of Commerce<br>Patent and Trademark Office |  |  |  |  |  |
|--|--------------------------|--|--|--|--|--|--|--|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  |                          |  |  |  |  |  |  |  |
| 1. Name of conveying pa<br>Lim, Mark J.<br>Rothschild, Kenneth J.  | rty(ies):                | <ol> <li>Name and address of receiving party(ies):</li> <li>AmberGen, Inc.</li> <li>313 Pleasant Street</li> <li>Watertown, Massachusetts 02472</li> </ol>   |  |  |  |  |  |  |
| Additional name(s) of conveying 1  | party(ies) attached? No  | Additional name(s) & address(es) attached? No  |  |  |  |  |  |  |
| 3. Nature of conveyance: A Execution Date: 10/11/2   |                          |  |  |  |  |  |  |  |
| 4. Title of Invention: Global Proteomic Screening of Random Bead Arrays Using Mass Spectrometry Imaging  |                          |  |  |  |  |  |  |  |
| A. New Patent Applica  | tion No.(s): 13/172,164  | B. Patent No.(s): N.A.   |  |  |  |  |  |  |
| Additional numbers attached? No  |                          |  |  |  |  |  |  |  |
| <ol> <li>Name and address of par<br/>concerning document she</li> <li>Peter G. Carroll</li> <li>MEDLEN &amp; CARROLL, LL</li> <li>703 Market Street, Suite</li> <li>San Francisco, California</li> </ol> | Р<br>340                 | <ol> <li>Total number of applications and patents involved: 1</li> <li>Total fee(s):         <ul> <li>Payment in the amount of \$40 is submitted (\$40 Recordation fee).</li> </ul> </li> <li>Beposit Account Authorization:         <ul> <li>The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 08-1290.</li> </ul> </li> </ol> |  |  |  |  |  |  |
| DO NOT USE THIS SPACE  |                          |  |  |  |  |  |  |  |
| 9. Statement and Signature:<br>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the<br>original document.                   |                          |  |  |  |  |  |  |  |
| Date: <u>December 13, 2011</u>   |                          | Signature: Thomas land   |  |  |  |  |  |  |
|  |                          | Name: Thomas C. Howerton   |  |  |  |  |  |  |
|  |                          | Reg. No.: 48,650   |  |  |  |  |  |  |
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RECORDED: 12/14/2011

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