

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|-----------------------------|---------------|-----------------------------|---------------------|----------------------------|---------------|------------|----------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gregory I. Frost</td> <td>05/15/2009</td> </tr> <tr> <td>Igor Bilinsky</td> <td>05/14/2009</td> </tr> <tr> <td>Daniel Vaughn</td> <td>05/15/2009</td> </tr> <tr> <td>Barry Sugarman</td> <td>05/15/2009</td> </tr> </tbody> </table> | | Name | Execution Date | Gregory I. Frost | 05/15/2009 | Igor Bilinsky | 05/14/2009 | Daniel Vaughn | 05/15/2009 | Barry Sugarman | 05/15/2009 |
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| Barry Sugarman | 05/15/2009 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>HALOZYME THERAPEUTICS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>11388 Sorrento Valley Road</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table> | | Name: | HALOZYME THERAPEUTICS, INC. | Street Address: | 11388 Sorrento Valley Road | City: | San Diego | State/Country: | CALIFORNIA | Postal Code: | 92121 |
| Name: | HALOZYME THERAPEUTICS, INC. | | | | | | | | | | |
| Street Address: | 11388 Sorrento Valley Road | | | | | | | | | | |
| City: | San Diego | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | |
| Postal Code: | 92121 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13506844</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13506844 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13506844 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (619)595-8135</p> <p>Phone: (619) 595-8010</p> <p>Email: MLAIPSD@mckennalong.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Stephanie L. Seidman</p> <p>Address Line 1: McKenna Long & Aldridge LLP</p> <p>Address Line 2: 4435 Eastgate Mall, Suite 400</p> <p>Address Line 4: San Diego, CALIFORNIA 92121</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 33320.03063.US13 / 3063B | | | | | | | | | | |
| NAME OF SUBMITTER: | Stephanie L. Seidman | | | | | | | | | | |

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Total Attachments: 8

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ASSIGNMENT

I, **Gregory I. Frost**, a citizen of the United States of America, residing at 13662 Mercado Drive, Del Mar, California 92014, for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, its successors, assigns and legal representatives, my entire right, title and interest in and to the subject matter disclosed in U.S. Utility Application Serial No. 12/387,225 entitled:

SUPER FAST-ACTING INSULIN COMPOSITIONS

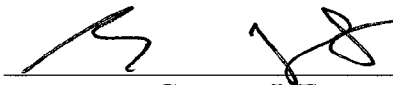
which was filed on April 28, 2009, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

ASSIGNMENT

Frost et al.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 5-15-2009



Gregory I. Frost

STATE OF CALIFORNIA

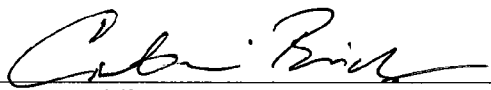
COUNTY OF San Diego

On May 15th 2009 before me, Cintamani Bridges, Notary Public
personally appeared **Gregory I. Frost**,

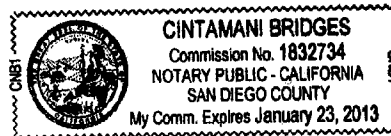
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity and that by his/~~her~~ signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Notary Public



ASSIGNMENT

I, **Igor Bilinsky**, a citizen of the United States of America, residing at 7104 Haworth St., San Diego, California 92122, for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in U.S. Utility Application Serial No. 12/387,225 entitled:

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which was filed on April 28, 2009, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

ASSIGNMENT
Frost et al.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 5/14/2009


Igor Bilinsky

STATE OF CALIFORNIA

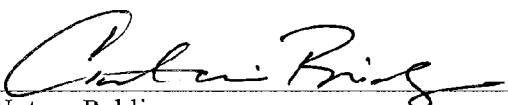
COUNTY OF San Diego

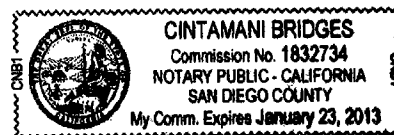
On May 14th 2009 before me, Cintamani Bridges, Notary Public,
personally appeared **Igor Bilinsky,**

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity and that by his/~~her~~ signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Public



ASSIGNMENT

I, **Daniel Vaughn**, a citizen of the United States of America, residing at 2230 14th St., Encinitas, California 92024, for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in U.S. Utility Application Serial No. 12/387,225 entitled:

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ASSIGNMENT

Frost et al.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 15 MAY 09


Daniel Vaughn

STATE OF CALIFORNIA

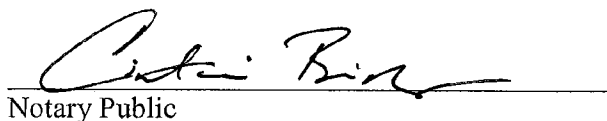
COUNTY OF San Diego

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I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Public



ASSIGNMENT

I, **Barry Sugarman**, a citizen of the United States of America, residing at 7328 Celata Lane, San Diego, California 92129, for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in U.S. Utility Application Serial No. 12/387,225 entitled:

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DATE: May 15, 2009


Barry Sugarman

STATE OF CALIFORNIA

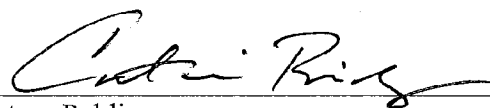
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personally appeared **Barry Sugarman**,

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