

## PATENT ASSIGNMENT

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 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>Isaac Craig Henderson</td> <td>12/14/2012</td> </tr> <tr> <td>Pamela Klein</td> <td>12/14/2012</td> </tr> </tbody> </table>   |   | Name          | Execution Date       | Isaac Craig Henderson | 12/14/2012                                  | Pamela Klein | 12/14/2012 |                |         |
| Name  | Execution Date                              |               |                      |                       |   |              |            |                |         |
| Isaac Craig Henderson   | 12/14/2012                                  |               |                      |                       |   |              |            |                |         |
| Pamela Klein  | 12/14/2012                                  |               |                      |                       |   |              |            |                |         |
| RECEIVING PARTY DATA  |   |               |                      |                       |   |              |            |                |         |
| <table border="1"> <tr> <td>Name:</td> <td>Onclave Therapeutics</td> </tr> <tr> <td>Street Address:</td> <td>Treasury Building, Lower Grand Canal Street</td> </tr> <tr> <td>City:</td> <td>Dublin 2</td> </tr> <tr> <td>State/Country:</td> <td>IRELAND</td> </tr> </table>  |   | Name:         | Onclave Therapeutics | Street Address:       | Treasury Building, Lower Grand Canal Street | City:        | Dublin 2   | State/Country: | IRELAND |
| Name:   | Onclave Therapeutics                        |               |                      |                       |   |              |            |                |         |
| Street Address:   | Treasury Building, Lower Grand Canal Street |               |                      |                       |   |              |            |                |         |
| City:   | Dublin 2                                    |               |                      |                       |   |              |            |                |         |
| State/Country:  | IRELAND                                     |               |                      |                       |   |              |            |                |         |
| 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>13660957</td> </tr> </tbody> </table>   |   | Property Type | Number               | Application Number:   | 13660957                                    |              |            |                |         |
| Property Type   | Number                                      |               |                      |                       |   |              |            |                |         |
| Application Number:   | 13660957                                    |               |                      |                       |   |              |            |                |         |
| CORRESPONDENCE DATA   |   |               |                      |                       |   |              |            |                |         |
| Fax Number: 7039182286<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i><br>Phone: 7033942253<br>Email: jmeigs@wcsr.com<br>Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE, LLP<br>Address Line 1: P.O. BOX 7037<br>Address Line 4: ATLANTA, GEORGIA 30357-0037   |   |               |                      |                       |   |              |            |                |         |
| ATTORNEY DOCKET NUMBER:   | E090 1040US.1                               |               |                      |                       |   |              |            |                |         |
| NAME OF SUBMITTER:  | Julie Broadus Meigs, Ph.D.                  |               |                      |                       |   |              |            |                |         |
| Total Attachments: 5<br>source=E090_1040US_1_Assignment_Henderson_and_Klein#page1.tif<br>source=E090_1040US_1_Assignment_Henderson_and_Klein#page2.tif<br>source=E090_1040US_1_Assignment_Henderson_and_Klein#page3.tif<br>source=E090_1040US_1_Assignment_Henderson_and_Klein#page4.tif<br>source=E090_1040US_1_Assignment_Henderson_and_Klein#page5.tif |   |               |                      |                       |   |              |            |                |         |

PATENT

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Isaac Craig HENDERSON, a citizen of the United States, residing at 1371 Bay Street San Francisco, California 94123 and Pamela KLEIN, a citizen of the United States, residing at 228 Harvard Road, San Mateo, California 94402 (hereinafter referred to as "Assignors") are inventors of the invention described and set forth in the below-identified patent application:

Title of Invention: ANTIBODY FORMULATIONS AND METHODS

as set forth in U.S. Patent Application No. 13/660,957, filed 25 October 2012, which claims priority to U.S. Provisional Application No. 61/551,406, filed 25 October 2011;

WHEREAS, ONCLAVE THERAPEUTICS (formerly known as Elan Science Six Limited), a private limited company incorporated under the laws of Ireland, and having its registered office at Treasury Building, Lower Grand Canal Street, Dublin 2, Ireland (hereinafter referred to as "Assignee"), is desirous of acquiring all of Assignors' right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, on said invention for Letters Patent of the United States or other countries, and any applications claiming priority to said applications, and in and to any Letters Patent or Patents of any country, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unto Assignee, and Assignee's successors, legal representatives, and assigns, all of Assignors' right, title, and interest in and to the above-mentioned invention and application, the right to file applications on said invention, and the right, title and interest in and to any such applications, including provisional applications, and any applications claiming priority from said applications for Letters Patent of the United States or other countries (including patent, utility model, and industrial designs), and in and to any and all Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefor and thereon and in and to any and all divisions, renewals, substitutions, conversions, continuations, and continuations-in-part of said applications, and reissues, prolongations and 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 Assignee, for its own use and behalf and the use and behalf 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 their sale and assignment not been made;

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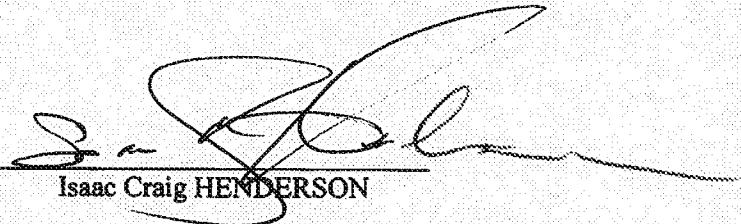
AND Assignors hereby covenant that Assignors have the full right to convey the interest assigned by this Assignment, and Assignors have not executed and will not execute any agreement in conflict with this Assignment,

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives, and assigns, that the Assignors shall, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, advises that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part, substitution, or conversion of any applications for Letters Patent or Patents, or any reissue, prolongation, or extension of any Letters Patent or Patents 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 or Patents for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of Assignee, its successors, legal representatives, and assigns;

AND the undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment the application number and filing date and further identification that may be necessary or desirable to comply with the rules for recordation of this Assignment.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

12/14/12  
Date

  
Isaac Craig HENDERSON

EXECUTE IN THE PRESENCE OF A NOTARY

See Attached California  
All-Purpose  
Acknowledgment

12-14-12

Date

P. m/d

Pamela KLEIN

EXECUTE IN THE PRESENCE OF A NOTARY

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

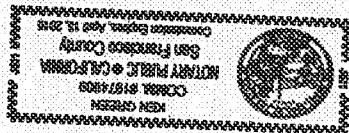
CIVIL CODE § 1190

State of California

County of San Francisco

On 12-14-12 before me, **KEN GREEN NOTARY PUBLIC**

personally appeared Isaac Craig Henderson  
Date Here Insert Name and Title of the Officer Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) 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.

Signature: [Signature]  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Individual

☐ Partner — ☐ Limited ☐ General

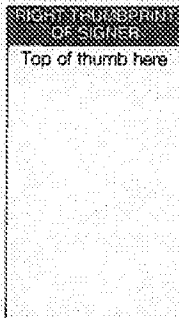
☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Individual

☐ Partner — ☐ Limited ☐ General

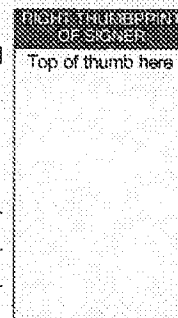
☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

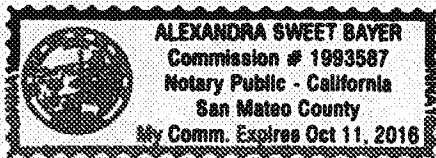
County of San Mateo

On December 14, 2012 before me, Alexandra Sweet Bayer, Notary Public, personally  
Date Insert Name and Title of Officer

appeared Pamela Klein

Name(s) of Signer(s)

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



(Place Notary Seal Above)

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.

Signature

Alexandra Sweet Bayer  
Signature of Notary Public

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### Description of Attached Document

Title or Type of Document: Assignment

Document Date: 12/14/12

Number of Pages: 3

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

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☐ Partner— ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

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Signer's Name: \_\_\_\_\_

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☐ Partner— ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

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