## PATENT ASSIGNMENT

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

### SUBMISSION TYPE:
NEW ASSIGNMENT

### NATURE OF CONVEYANCE:
ASSIGNMENT

### CONVEYING PARTY DATA

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>Elan Pharma International Limited</td>
<td>09/14/2009</td>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Crimagua Limited</th>
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<tbody>
<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>
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<table>
<thead>
<tr>
<th>Name</th>
<th>Wyeth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>Five Giralda Farms</td>
</tr>
<tr>
<td>City</td>
<td>Madison</td>
</tr>
<tr>
<td>State/Country</td>
<td>NEW JERSEY</td>
</tr>
<tr>
<td>Postal Code</td>
<td>07940</td>
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### PROPERTY NUMBERS Total: 1

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<tr>
<th>Property Type</th>
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<tr>
<td>Patent Number</td>
<td>7179892</td>
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### CORRESPONDENCE DATA

- **Fax Number**: (415)576-0300  
  *Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*
- **Phone**: 650-326-2400  
- **Email**: mrcatili@townsend.com  
- **Correspondent Name**: Rosemarie L. Celli  
- **Address Line 1**: TOWNSEND and TOWNSEND and CREW LLP  
- **Address Line 2**: Two Embarcadero Center, 8th Floor  
- **Address Line 4**: San Francisco, CALIFORNIA 94111-3834

### ATTORNEY DOCKET NUMBER:
15270C-006012US

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500991064  
**PATENT**  
**REEL: 023379 FRAME: 0604**
ASSIGNMENT

THIS ASSIGNMENT, by ELAN PHARMA INTERNATIONAL LIMITED, a private limited company incorporated under the laws of Ireland and having its registered office at Monksland, Athlone, County Westmeath, Ireland (hereinafter referred to as "the Assignor"), witnesses:

WHEREAS, by virtue of an Assignment recorded in the United States Patent and Trademark Office, at reel 018544, frame 0267, the Assignor is the owner of an undivided right, title and interest of the invention set forth as follows:

Title of Invention: HUMANIZED ANTIBODIES THAT RECOGNIZE BETA AMYLOID PEPTIDE

US Application No.: 10/388,389

Filing Date: March 12, 2003

US Patent No.: 7,179,892

Grant Date: February 20, 2007

WHEREAS, CRIMAGUA 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 "the Assignee"), pursuant to an Asset Purchase Agreement dated as of July 2, 2009 (hereinafter referred to as “the Crimagua APA”), among Assignor, Assignee, Elan Corporation, plc, Elan Pharmaceuticals, Inc., Neuralab Limited and Athena Neurosciences, Inc., has acquired the Assignor's right, title, and interest in and to said invention and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries 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, pursuant to the Crimagua APA, for good and sufficient consideration, the receipt of which is hereby acknowledged, effective as of the Closing Date (as such term is defined in the Crimagua APA), Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto the Assignee, and Assignee's successors, legal representatives, and assigns, all of the Assignor's right, title, and interest in and to the above-mentioned invention, the right to file applications on said invention and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and 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 applications claiming priority to said applications, 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 the 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 Assignor had its sale and
assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with
the Assignee, their successors, legal representatives, and assigns, that the Assignor will,
whenever counsel of the Assignee, or the counsel of their successors, legal representatives, and
assigns, shall advise 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, 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 the Assignor, its successors, legal
representatives, and assigns, at the cost and expense of the Assignee, its successors, legal
representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said
Letters Patent or Patents of the United States to the Assignee as the Assignee of said invention
and the Letters Patent or Patents issued and to be issued thereon for the sole use and behalf of the
Assignee, its successors, legal representatives, and assigns.

IN TESTIMONY WHEREOF, Assignor has signed its name on the date indicated.

ELAN PHARMA INTERNATIONAL LIMITED

Date: SEPTEMBER 14, 2019

By: [Signature]

Name: WILLIAM DANIEL

Title: DIRECTOR

Subscribed to by WILLIAM DANIEL
with whose identity I have first satisfied myself
this 14th day of September, 2019.

Andrew F. Smyth, Notary Public
21 Clare Street, Dublin 2
Commissioned for Life
CLOSING CONFIRMATION

This closing confirmation is dated as of September \(7\), 2009. Reference is made to (a) that certain Asset Purchase Agreement dated as of July 2, 2009 (hereinafter referred to as “the Crimagua APA”), among Elan Pharma International Limited, Crimagua Limited, Elan Corporation, plc, Elan Pharmaceuticals, Inc., Neuralab Limited and Athena Neurosciences, Inc. and (b) that certain Asset Purchase Agreement dated as of July 2, 2009 (hereinafter referred to as “the Janssen APA”), among Crimagua Limited, Janssen Pharmaceutical, Janssen Alzheimer Immunotherapy (formerly known as Juno Neurosciences), Elan Corporation, plc, Elan Pharmaceuticals, Inc. and Athena Neurosciences, Inc.

The undersigned, being all the parties to the Crimagua APA and Janssen APA, hereby acknowledge and agree that the Closing Date (as such term is defined in the Crimagua APA) and the Closing Date (as such term is defined in the Janssen APA) occurred on September \(17\), 2009 and that all sales, assignments, transfers and set overs of intellectual property under the Crimagua APA or Janssen APA contingent on the effectiveness of such dates are now effective in accordance with the terms of the Crimagua APA or Janssen APA, as applicable.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]
IN WITNESS WHEREOF, the parties have duly executed this closing confirmation as of the date first written above.

ELAN CORPORATION, PLC,
by

Name: WILLIAM DANIEL
Title: EVP & COMPANY SECRETARY

ELAN PHARMA INTERNATIONAL LIMITED,
by

Name: WILLIAM DANIEL
Title: DIRECTOR

ELAN PHARMACEUTICALS, INC.,
by

Name: 
Title: 

NEURALAB LIMITED,
by

Name: 
Title: 

ATHENA NEUROSCIENCES, INC.,
by

Name: 
Title: 

CRIMAGUA LIMITED,
by

Name: WILLIAM DANIEL
Title: DIRECTOR

Signature Page to Closing Confirmation
IN WITNESS WHEREOF, the parties have duly executed this closing confirmation as of the date first written above.

ELAN CORPORATION, PLC,
by __________________________
Name: __________________________
Title: __________________________

ELAN PHARMA INTERNATIONAL LIMITED,
by __________________________
Name: __________________________
Title: __________________________

ELAN PHARMACEUTICALS, INC.,
by __________________________
Name: John L. Donahue
Title: Assistant Secretary

NEURALAB LIMITED,
by __________________________
Name: __________________________
Title: __________________________

ATHENA NEUROSCIENCES, INC.,
by __________________________
Name: John L. Donahue
Title: Assistant Secretary

CRIMAGUA LIMITED,
by __________________________
Name: __________________________
Title: __________________________
IN WITNESS WHEREOF, the parties have duly executed this closing confirmation as of the date first written above.

ELAN CORPORATION, PLC,
by

Name:  
Title:  

ELAN PHARMA INTERNATIONAL LIMITED,
by

Name:  
Title:  

ELAN PHARMACEUTICALS, INC.,
by

Name:  
Title:  

NEURALAB LIMITED,
by

Name:  
Title:  

ATHENA NEUROSCIENCES, INC.,
by

Name:  
Title:  

CRIMAGUA LIMITED,
by

Name:  
Title:  
JANSSEN PHARMACEUTICAL,
by

Name: Ivan Cartagena
Title: Director

JANSSEN ALZHEIMER
IMMUNOTHERAPY,
by

Name:
Title:

Signature Page to Closing Confirmation
JANSSEN PHARMACEUTICAL,

by

Name:
Title:

JANSSEN ALZHEIMER
IMMUNOTHERAPY

by

Name: GÉRARD COLLINS
Title: DIRECTOR

Signature Page to Closing Confirmation