PATENT ASSIGNMENT

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NAME OF SUBMITTER:

Rosemarie L. Celli

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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"), witnesseth:

WHEREAS, by virtue of an Assignment recorded in the United States Patent and Trademark Office, at reel 022999, frame 0692, the Assignor is the owner of an undivided right, title and interest of the invention set forth as follows:

Title of Invention:	HUMANIZED A β ANTIBODIES FOR USE IN
	IMPROVING COGNITION

US Application No.: 11/303,478

Filing Date: December 15, 2005

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 Assignce'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;

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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-inpart, 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;

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: KATEMARA 14

By: Name: Title:

Subscribed to by

with whose identity I have first satisfied myself this // av of Satisfied 2009

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<u>/ Solares</u>

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

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PATENT REEL: 023437 FRAME: 0929

CLOSING CONFIRMATION

This closing confirmation is dated as of September <u>17</u>, 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 1, 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.

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IN WITNESS WHEREOF, the parties have duly executed this closing confirmation as of the date first written above.

ELAN CORPORATION, PLC, by DANIEL Name: WILLIAN Title: EVP + COMPANY SECRETARY

ELAN PHARMA INTERNATIONAL LIMITED,

DANIEL Name:

NILLAM Title: ORE TOL

ELAN PHARMACEUTICALS, INC.,

by

by

Name: Title:

NEURALAB LIMITED,

by

Name: Title:

ATHENA NEUROSCIENCES, INC.,

by

Name: Title:

CRIMAGUA LIMITED. by

Name: NULLIANL DANIEL Title: DIRECTOR

Signature Page to Closing Confirmation

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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.,

Name: John L. Donahue Title: Assistant Secretary

NEURALAB LIMITED,

by

bу

Name: Title:

ATHENA NEUROSCIENCES, INC.,

Name.

Name: John L. Donahue Title: Assistant Secretary

CRIMAGUA LIMITED,

by

by

Name: Title:

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: Title:

NEURALAB LIMITED,

by

VSUZY Name: EVION Title: ARES 18

ATHENA NEUROSCIENCES, INC.,

by

Name: Title:

CRIMAGUA LIMITED,

by

Name: Title:

Signature Page to Closing Confirmation

JANSSEN PHARMACEUTICAL,

by w Mame: Title: IVAN CME DIrector

JANSSEN ALZHEIMER IMMUNOTHERAPY, by

> Name: Title:

Signature Page to Closing Confirmation

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JANSSEN PHARMACEUTICAL,

by Name: Title: . JANSSEN ALZHEIMER IMMUNOTHERAPY Sthins Name: Title:/ GERA DIRECTOR

Signature Page to Closing Confirmation

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RECORDED: 10/28/2009