PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Elan Pharmaceuticals, Inc.	01/27/2009

RECEIVING PARTY DATA

Name:	Elan Pharma International Limited
Street Address:	Monksland, Athlone
City:	County Westmeath
State/Country:	IRELAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12738396

CORRESPONDENCE DATA

Fax Number: (650)838-2001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-838-2000

Email: tami.tucker@alston.com

Correspondent Name: Rosemarie L. Celli

Address Line 1: 275 Middlefield Road, Suite 150
Address Line 4: Menlo Park, CALIFORNIA 94025-4004

ATTORNEY DOCKET NUMBER: 057436-392078

NAME OF SUBMITTER: Rosemarie L. Celli

Total Attachments: 3

source=392078EPItoEPIL#page1.tif source=392078EPItoEPIL#page2.tif source=392078EPItoEPIL#page3.tif

> PATENT REEL: 024816 FRAME: 0205

CH \$40.00 127.

501257682

ASSIGNMENT

THIS ASSIGNMENT, by ELAN PHARMACEUTICALS, INC., a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 800 GATEWAY BOULEVARD, SOUTH SAN FRANCISCO, CALIFORNIA 94080 (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is an owner of the entire right, title and interest of the invention set forth as follows:

Title of Invention:

IMMUNOTHERAPY REGIMES DEPENDENT ON

APOE4 STATUS

Filing Date:

October 17, 2008

Application No.:

12/253,929

WHEREAS, 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 Assignee"), pursuant to (1) a Development and License Agreement dated January 14, 1998 (hereinafter referred to as "the Neuralab Agreement") between Assignor and NEURALAB LIMITED, a company incorporated under the laws of BERMUDA and having its principal place of business 102 ST. JAMES COURT, FLATTS, SMITHS FL04, BERMUDA (hereinafter referred to as "Neuralab") and (2) a Deed of Agreement dated as of November 26, 2005 (hereinafter referred to as "the EPIL Agreement"), between Neuralab and the Assignee, the Assignee 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 Neuralab Agreement and the EPIL Agreement, for good and sufficient consideration, the receipt of which is hereby acknowledged, 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

PATENT REEL: 024816 FRAME: 0206

Application No.: 12/253,929

Page 2

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, but 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 PHARMACEUTICALS, INC.

Date: Jan, 27, 2009

By: (

c: Carl W. Battle

Title: Senior Vice President, Chief Intellectual

Property Counsel

on Son Mateo before	me, Dizabeth Lioner, Hotand, personally Insert Name and Title of Officer CON U. BOHLE
appeared	Name(s) of Signer(s)
ELIZASETH RESHER COmmission & 1643204 Notory Public - Costonio Son Motes County My Comm. Supless Feb 4, 2010	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/thcy 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.
(Place Notary Seal Above)	WITNESS my hand and official seal.
er mee revery sourcessayes.	Signature of Notary Public
Though the information below is not required by	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and reattachment of this form to another document.
Though the information below is not required by fraudulent removal Description of Attached Document	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and reaffactment of this form to another document.
Though the information below is not required by fraudulant removal	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and reaffactment of this form to another document.
Though the information below is not required by fraudulant removal Description of Attached Document Title or Type of Document: Document Date:	Signature of Pages:
Though the information below is not required by fraudulent removal. Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above:	Signature of Pages:
Though the information below is not required by fraudulent removal Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(iss) Claimed by Signer(s)	Signature of Pages:
Though the information below is not required by fixudulent removal Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(iss) Claimed by Signer(s) Signer's Name:	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and restractment of this form to another document. Number of Pages: Signer's Name:
Though the information below is not required by fraudulent removal Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name:	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and restractment of this form to another document. Number of Pages: Signer's Name:
Though the information below is not required by fraudulent removal Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(iss) Claimed by Signer(s) Signer's Name: □ Individual □ Corporate Officer—Title(s):	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and reaffactment of this form to another document. Number of Pages: Signer's Name: Clindividual Clicorporate Officer—Title(s):
Though the information below is not required by fraudulent removal Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(iss) Claimed by Signer(s) Signer's Name: Individual Corporate Officer—Title(s):	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and reaffactment of this form to another document. Number of Pages: Signer's Name: Dindividual Dicorporate Officer—Title(s): DiPartner- Ci Limited DiGeneral
Though the information below is not required by fixedulent removal Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Individual Corporate Officer—Title(s): Partner—Il Limited II General Attorney in Fact	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and restrachment of this form to another document. Number of Pages: Signer's Name: Dindwidusi Corporate Officer—Title(s): Partner—Ci Limited Di General Di Attorney in Fact
Though the information below is not required by fixedulent removal. Description of Attached Document: Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(les) Claimed by Signer(s) Signer's Name: Individual Corporate Officer—Title(s): Partner— I Limited I General Attorney in Fact Trustee	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and restrachment of this form to another document. Number of Pages: Signer's Name: Dindividual Dicorporate Officer—Title(s): Partner— Di Limited Di General Attorney in Fact Di Trustee
Though the information below is not required by fixaudulent removal Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(iss) Claimed by Signer(s) Signer's Name: Individual Corporate Officer—Title(s): Partner— Il Limited II General Attorney in Fact	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and restrachment of this form to another document. Number of Pages: Signer's Name: Dindividual Corporate Officer—Title(s): Partner- Climited DiGeneral Attorney in Fact
Though the information below is not required by fraudulent removal Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(les) Claimed by Signer(s) Signer's Name: Individual Corporate Officer—Title(s): Partner— I Limited I General Attorney in Fact Trustee Guardian or Conservator	Signature of Notary Public OPTIONAL law, it may prove valuable to persons relying on the document and could prevent and restrachment of this form to another document. Number of Pages: Signer's Name: Individual Corporate Officer—Title(s): Partner—C Limited D General Attorney in Fact Trustee Guardian or Conservator Top of thumb here

RECORDED: 08/10/2010

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

PATENT REEL: 024816 FRAME: 0208