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.	11/23/2011

RECEIVING PARTY DATA

Name:	Crimagua Limited
Street Address:	Treasury Building, Lower Grand Canal Street
City:	Dublin 2
State/Country:	IRELAND

PROPERTY NUMBERS Total: 14

Property Type	Number
Application Number:	10698099
Application Number:	10915214
Application Number:	11185907
Application Number:	11660015
Application Number:	11710248
Application Number:	11841996
Application Number:	11842054
Application Number:	11894605
Application Number:	11894744
Application Number:	11894772
Application Number:	12037081
Application Number:	12528439
Application Number:	60423012
Application Number:	60984721

CORRESPONDENCE DATA

PATENT

REEL: 027519 FRAME: 0009

Fax Number: (650)838-2001 **Phone**: 6508382000

Email: patent-mail@alston.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Alston & Bird LLP
Address Line 1: 100 South Tryon Street

Address Line 2: Bank of America Plaza, Suite 4000

Address Line 4: Charlotte, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER: 057450-392810(14 MATTERS)

NAME OF SUBMITTER: Brenda Yamasaki

Total Attachments: 4

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PATENT REEL: 027519 FRAME: 0010

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, CA 94080 (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is the owner of an undivided right, title and interest in and to the patent applications particularized in the Schedule (the "Applications").

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 Pharma International Limited, Neuralab Limited and Athena Neurosciences, Inc., has acquired the Assignor's right, title, and interest in and to the above-mentioned application and 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, pursuant to the Crimagua APA, 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 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, 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 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 Paris Convention for the Protection of Industrial Property, including the right to claim priority, 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-

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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 use and behalf of the Assignee, its successors, legal representatives, and assigns.

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

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

EXECUTION IN THE PRESENCE OF A NOTARY IS REQUIRED

Subscribed to by Marian To Aniel
with whose identity I have first satisfied myself
this 24 day of Abruber 2011

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Andrew F. Smyth, Notary Public

6 Terenure Road East, Rathgar, Dublin 6, Commissioned for Life

> PATENT REEL: 027519 FRAME: 0012

Schedule

Attorney Ref. No.	Neotope Ref. No.	Application No.	Filing Date	Patent No.	Issue Date
7450-392821	00334-US-NEW3	US 10/698,099	10/31/2003	·	-
7450-392822	00334-US-CIP2	US 10/915,214	08/09/2004		
7450-392848	00334-US-CIP3	US 11/185,907	07/19/2005		
7450-392851	00334-PCT-US	US 11/660,015	09/07/2009		
7450-392852	00334-US-CIP4	US 11/710,248	02/23/2007		
17450-392854	00334-US-CIP5C1	US 11/841,996	08/20/2007		
57450-392855	00334-US-CIP5C2	US 11/842,054	08/20/2007	7,919,088	04/05/2011
57450-392858	00334-US-CIP5C5	US 11/894,605	08/20/2007		
57450-392857	00334-US-CIP5C4	US 11/894,744	08/20/2007		
57450-392856	00334-US-CIP5C3	US 11/894,772	08/20/2007		
57450-392868	00334-US-CIP6	US 12/037,081	02/25/2008		
57450-392869	00334-US-CIP7	US 12/528,439	12/07/2009		
57450-392811	00334-US-PRV1	US 60/423,012	11/01/2002		
57450-392862	00334-US-PRV2	US 60/984,721	11/01/2007		

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State of California	l
County of San Hates	
On 11 23/11 before me.	T. Tucker
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personally appeared	I · TUCKEY Here Insect Name and Title of the Officer R · Agart 1.3a. I 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.
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Notary Public - California Santa Clara County	paragraph is true and correct.
My Comm. Expires May 24, 2015	FQF
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RECORDED: 01/11/2012