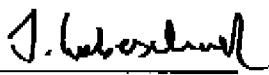


Attorney Docket No. 015270-000440US

<b>Form PTO-1595</b> (Rev. 10-02) OMB No. 0651-0027 (exp. 5/31/2002)		<b>Recordation Form Cover Sheet</b> <b>PATENTS ONLY</b>		U.S. Department of Commerce U.S. Patent and Trademark Office	
Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼					
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies):  <p style="text-align: center;">Athena Neurosciences, Inc.</p> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.			2. Name and address of receiving party(ies)  Name: Elan Pharmaceuticals, Inc.  Internal Address:  Street Address: 800 Gateway Boulevard  City: South San Francisco State: CA ZIP: 94080  Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:			Execution Date: <u>February 5, 2003</u>		
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No(s): B. Patent No(s): <u>5,721,130</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Joe Liebeschuetz TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200			6. Total number of applications and patents involved <u>1</u>  7. Total fee (37 CFR 3.41): _____ \$ <u>40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>20-1430</u>  (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <p>Joe Liebeschuetz Name of Person Signing Atty. Reg. No. 37,505</p> </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <p><u>June 23, 2003</u> Date</p> </div> </div>					
Total number of pages including cover sheet, attachments and documents: <u>6</u>					

Mail documents to be recorded with required cover sheet information to:

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 P.O. Box 1450  
 Alexandria, VA 22313-1450

CH \$40.00 201430 5721130

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**PATENT**  
**REEL: 013751 FRAME: 0569**

## ASSIGNMENT

THIS ASSIGNMENT, by ATHENA NEUROSCIENCES, INC., ("Athena"), 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 by virtue of assignment from the inventors recorded in the United States Patent and Trademark Office at the reel/frame number shown of the right, title and interest of the inventions set forth in Exhibit A:

WHEREAS, 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 Assignee") pursuant to a Stock and Asset Contribution Agreement effective January 1, 1999 (hereinafter referred to as "the Agreement"), between Assignor and Assignee, has acquired the Assignor's right, title, and interest in and to said inventions, the right to file applications on said inventions, 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, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, effective January 1, 1999, pursuant to the Agreement, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, all of the Assignor's right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions 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, continuations, and continuations-in-part of said applications, and reissues 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, its successors, legal representatives, and assigns, that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall

advise that any proceeding in connection with said inventions 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 of any applications for Letters Patent or Patents, or any reissue 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 Assignee, 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 inventions 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.

ATHENA NEUROSCIENCES, INC.

Date: 2-5-03

By Jean M. Duvall  
Jean M. Duvall  
Vice President and Secretary

**Exhibit A**

<b>Attorney Docket</b>	<b>Serial Number</b>	<b>Patent Number</b>	<b>Reel/Frame</b>
<b>015270-000400</b>	<b>07/868,949</b>	<u>                    </u>	<b>7500/673</b>
<b>015270-000410</b>	<b>07/965,971</b>	<b>5,441,870</b>	<b>7496/517</b>
<b>015270-000420</b>	<b>08/143,697</b>	<b>5,604,102</b>	<b>8210/277</b>
<b>015270-000430</b>	<b>08/440,261</b>	<b>5,605,811</b>	<b>7496/517</b>
<b>015270-000440</b>	<b>08/440,423</b>	<b>5,721,130</b>	<b>7496/517</b>
<b>015270-000450</b>	<b>08/846,444</b>	<b>6,018,024</b>	<b>7496/517</b>