FORM PTO-1595 US - 21	- 2002 HEET U.S. DEPARTMENT OF COMMERCE			
HARAN MAN BRID HARA MAN	Patent and Trademark Office Attorney Reference No.:			
	WBHBU2-329-A			
To The Honorable Commissioner c 10229	01690 use attached original documents or copy thereof.			
1. Name of conveying parties:	2. Name and address of receiving party(ies)			
Lisa McConlogue 8 22 102	Name: ELAN PHARMACEUTICALS, INC.			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:			
3. Nature of conveyance:	Street Address: 800 Gateway Blvd. City: Country: Zip: South San Francisco, CA 94080			
☐ Security Agreement ☐ Change of Name ☐ Other:	Additional name(s) & address(es) attached? ☐ Yes ☒ No			
Execution Date(s): June 10, 2002				
4. Application number(s) or patent number(s):	3 2 2			
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				
A. Patent Application No.(s) 10/082,804	B. Patent No.(s) Deers attached? □ Yes ☒ No Compared to the second se			
	pers attached? ☐ Yes ☒ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	o. Total number of applications and patents volved:			
Name: Anita J. Terpstra	7. Total Fee (27 CER 2.41)			
Company Name:	7. Total Fee (37 CFR 3.41)\$40.00 \overline{\times} Enclosed			
McDonnell, Boehnen, Hulbert & Berghoff	☐ Authorized to be charged to deposit account			
Street Address: 300 South Wacker Drive, Suite 3200 City: Chicago State: IL ZIP: 60606	8. Deposit account number: 13-2490			
City: Chicago State: IL ZIP: 60606				
B/E6/F x) = 248,48(1) = 34,46(4) (6 1.24,3) (6 1.24)				
1 F0:561 40.60 89				
9. Statement and signature.				
, , , , , , , , , , , , , , , , , , ,	ng information is true and correct and any attached copy is a true			
copy of the original document.				
1 A LAT L DAG				
Anita J. Terpstra Date: AUGUST 16, 2002				
Printed Name of Person Signing Signature				
Total number of pages including cover sheet, attachments, and document: 3				

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

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

PATENT REEL: 013214 FRAME: 0955

Attorney Docket No.: MBHB02-329-A

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Lisa McConlogue hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified non-provisional patent application:

Title of Invention: TRANSGENIC KNOCKOUTS OF BACE-1

Filing Date: February 22, 2002

Application No.: 10/082,804

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 Blvd., South San Francisco, CA, 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignor's right, title, and interest in and to said 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 in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto the Assignee, and Assignees' 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, its successors, legal representatives, and assigns, that the Assignor will, whenever counsel of the Assignee, or the

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Assignment

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counsel of its 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, 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,

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

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Dated:_	June	10,	1000

Lisa McConlogue (Assignor)

STATE OF CALIFORNIA)

) ss.

COUNTY OF SON MATER)

On 6/10/02, before me, FRANKUIN W. D'Epersonally appeared Lisa McConlogue, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

OTARY PUBLIC

My Commission Expires: 5/30/03

RECORDED: 08/22/2002

