

06-19-2000

FORM PTO-1595  
(Rev. 6/93)U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeREC-101383934-ET  
PATENTS ONLY

Attorney's Docket No. 002010-516

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Darren B. Dressen, Anthony Kreft, Dennis Kubrak,  
Charles William Mann, Michael A. Pleiss, Gary Paul  
Stack and Eugene D. ThorsettAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Other: \_\_\_\_\_

Execution Date: April 20, 21 & 25, 2000 and  
May 15, 2000

## 2. Name and address of receiving party(ies):

Name: ELAN PHARMACEUTICALS, INC.

Address: 800 Gateway Boulevard

South San Francisco, California 94080

and

Name: AMERICAN HOME PRODUCTS  
CORPORATION

Address: 5 Giralda Farms

Madison, New Jersey 07940

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s): 09/489,164

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

09/489,164

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gerald F. Swiss, Esq.

Address: BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR § 3.41): \$ 40.00

☒ Enclosed☒ Authorized to be charged to deposit account, if necessary

## 8. Deposit account number:

02-4800

DO NOT USE THIS SPACE

## 9. Statement and signature.

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.

Leslie J. Boley  
Name of Person Signing

Signature

May 23, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 5

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

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

06/16/2000 DNGUYEN 00000259 09489164

01 FC:581

40.00 DP

PATENT  
REEL: 010854 FRAME: 0622

(09/99)

002010-516  
Attorney's Docket No.

## ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by DARREN B. DRESSEN, ANTHONY KREFT, DENNIS KUBRAK, CHARLES WILLIAM MANN, MICHAEL A. PLEISS, GARY PAUL STACK, and EUGENE D. THORSETT, residing at 3110 CASA DE CAMPO, #2, SAN MATEO, CA 94403, 43 BARLEY COURT, LANGHORNE, PA 19047, 3231 GAUL, PHILADELPHIA, PA 19134, 5838 HENRY AVENUE, PHILADELPHIA, PA 19128, 848 STELLA COURT, SUNNYVALE, CA 94087, 525 BROOKFIELD LANE, AMBLER, PA 19002 and 571 BUENA VISTA, MOSS BEACH, CA 94038 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in PYROGLUTAMIC ACID DERIVATIVES AND RELATED COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4, ☐ which is a provisional application to be filed herewith; ☐ which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; ☒ bearing Application No. 09/489,164, and filed on JANUARY 21, 2000; and

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, CA 94080, and AMERICAN HOME PRODUCTS CORPORATION, a corporation duly organized under and pursuant to the laws of DELAWARE and having its principal place of business at 5 GIRALDA FARMS, MADISON, NEW JERSEY 07940 (hereinafter collectively referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire 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 application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

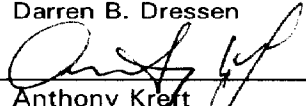
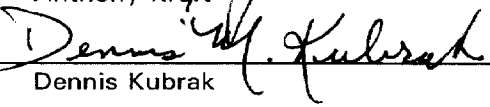
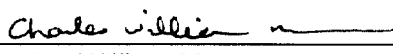
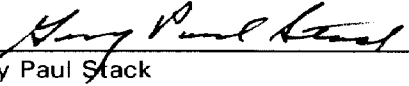
NOW, THEREFORE, in good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that 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 Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and

delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors 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 Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date _____	Signature of Assignor _____	Darren B. Dressen
Date <u>4-20-00</u>	Signature of Assignor _____	 Anthony Kreft
Date <u>4-20-00</u>	Signature of Assignor _____	 Dennis Kubrak
Date <u>4-25-00</u>	Signature of Assignor _____	 Charles William Mann
Date _____	Signature of Assignor _____	Michael A. Pleiss
Date <u>4-20-00</u>	Signature of Assignor _____	 Gary Paul Slack
Date _____	Signature of Assignor _____	Eugene D. Thorsett
Date _____	Signature of Assignor _____	

# ASSIGNMENT

(JOINT)

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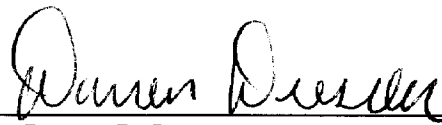
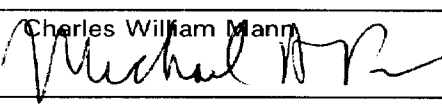
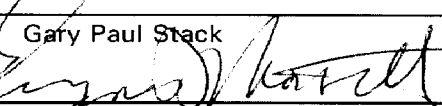
NOW, THEREFORE, in good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that 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 Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and

delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors 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 Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date <u>15 May 2000</u>	Signature of Assignor	 Darren B. Dressen
Date _____	Signature of Assignor	_____ Anthony Kreft
Date _____	Signature of Assignor	_____ Dennis Kubrak
Date _____	Signature of Assignor	_____ Charles William Mann
Date <u>20 Apr 2000</u>	Signature of Assignor	 Michael A. Pleiss
Date _____	Signature of Assignor	_____ Gary Paul Stack
Date <u>21 April 2000</u>	Signature of Assignor	 Eugene D. Thorsett
Date _____	Signature of Assignor	_____