

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eugene D. Thorsett	07/05/2006
Christopher M. Semko	07/11/2006
Michael A. Pleiss	07/03/2006
Louis J. Lombardo	08/23/2005
Francine S. Farouz	07/05/2006
Darren B. Dressen	07/11/2006
Michael S. Dappen	07/05/2006

RECEIVING PARTY DATA

Name:	Elan Pharmaceuticals, Inc.
Street Address:	800 Gateway Boulevard
City:	South San Francisco
State/Country:	CALIFORNIA
Postal Code:	94080

Name:	Wyeth
Street Address:	5 Geralda Farms
City:	Madison
State/Country:	NEW JERSEY
Postal Code:	07940

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10119238

CORRESPONDENCE DATA

Fax Number: (650)856-3710

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

PATENT

500126486

REEL: 017942 FRAME: 0810

CH \$40.00 10119238

Phone: 650 251 1103
Email: siliconvalleyipdocketing@foley.com
Correspondent Name: Gerald F. Swiss
Address Line 1: 1530 Page Mill Road
Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:

342837-2001

NAME OF SUBMITTER:

Gerald F. Swiss

Total Attachments: 14

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

ELAN PHARMACEUTICALS, INC.
800 Gateway Boulevard,
South San Francisco, CA 94080

and

WYETH
5 Giralda Farms
Madison, NJ 07940

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

DIPEPTIDE AND RELATED COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____,
 ☒ Serial No. 10/119,238 Filed 4/8/2002

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in

the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

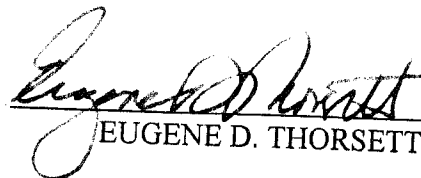
ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

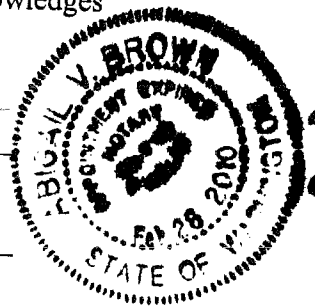
ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 5 day of July, 2006.

Executed this _____ day of _____, 2006


EUGENE D. THORSETT

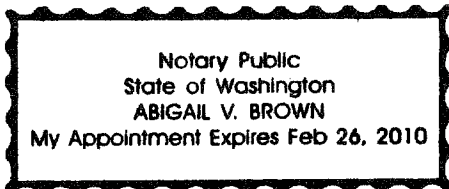
CHRISTOPHER M. SEMKO



WASHINGTON SHORT-FORM INDIVIDUAL ACKNOWLEDGMENT (RCW 42.44.100)

State of Washington }
County of KING } ss.

I certify that I know or have satisfactory evidence that Eugene D. Thorsett
Name of Signer
is the person who appeared before me, and said
person acknowledged that he/she signed this
instrument and acknowledged it to be his/her free
and voluntary act for the uses and purposes
mentioned in the instrument.



Dated: July 5th, 2006
Month/Day/Year

Abigail V. Brown
Signature of Notarizing Officer

Notary Public
Title (Such as "Notary Public")

My appointment expires

Place Notary Seal Above

February 26, 2010
Month/Day/Year of Appointment Expiration

OPTIONAL

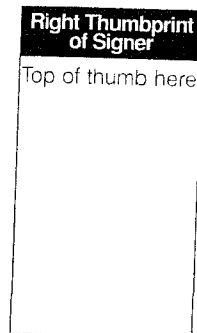
Although the information in this section is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Patent Assignment

Document Date: 7/5/06 Number of Pages: 23

Signer(s) Other Than Named Above: Eugene D. Thorsett



the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

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Executed this ____ day of ____, 2006.

Executed this 11 day of July, 2006

EUGENE D. THORSETT

Christopher M. Semko
CHRISTOPHER M. SEMKO

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

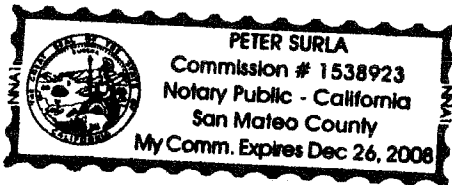
County of San Mateo

On JULY 11, 2006, before me, Peter Surla, Notary Public

Personally appeared Christopher Semko
Name of Signer

☒ personally known to me

☐ 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 executed the same in his authorized capacity, and that by his 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.

Peter Surla

Signature of Notary Public
Peter Surla
State of California
Commission No. 1538923
My commission expires: December 26, 2008

Title or Type of Document: ASSIGNMENT

Number of Pages: 3

Executed this _____ day of _____, 2006.

MICHAEL A. PLEISS

Executed this _____ day of _____, 2006.

LOUIS J. LOMBARDO

Executed this _____ day of _____, 2006.

FRANCINE S. GRANT

Executed this 11 day of July, 2006.

Darren B. Dessen

DARREN B. DRESSEN

Executed this 5th day of July, 2006.

Michael S. Dappen

MICHAEL S. DAPPEN

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

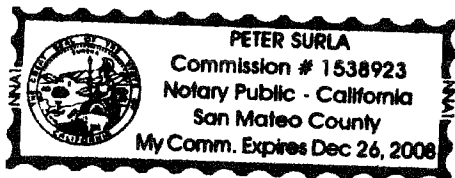
County of San Mateo

On JULY 11, 2006, before me, Peter Surla, Notary Public

Personally appeared Darren Dressen
Name of Signer

☒ personally known to me

☐ 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 executed the same in his authorized capacity, and that by his 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.

Peter Surla

Signature of Notary Public
Peter Surla
State of California
Commission No. 1538923
My commission expires: December 26, 2008

Title or Type of Document: ASSIGNMENT

Number of Pages: 3

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Mateo

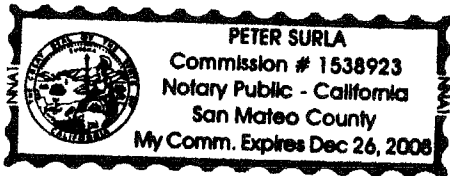
On JULY 27, 2006, before me, Peter Surla, Notary Public

Personally appeared Michael Dappen

Name of Signer

☒ personally known to me

☐ 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 executed the same in his authorized capacity, and that by his 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.

Peter Surla

Signature of Notary Public
Peter Surla
State of California
Commission No. 1538923
My commission expires: December 26, 2008

Title or Type of Document: ASSIGNMENT

Number of Pages: 3

Executed this _____ day of _____, 2006.

Executed this _____ day of _____, 2006.

Executed this 5th day of July, 2006.

Executed this _____ day of _____, 2006.

Executed this _____ day of _____, 2006.

MICHAEL A. PLEISS

LOUIS J. LOMBARDO

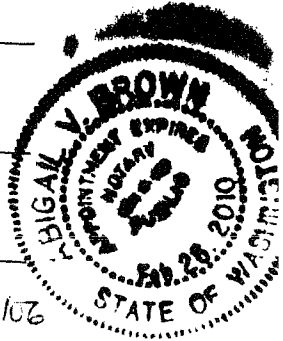
Jan 7

FRANCINE S. GRANT

04/10/06

DARREN B. DRESSEN

MICHAEL S. DAPPEN



WASHINGTON SHORT-FORM INDIVIDUAL ACKNOWLEDGMENT (RCW 42.44.100)

State of Washington

County of

King

} ss.

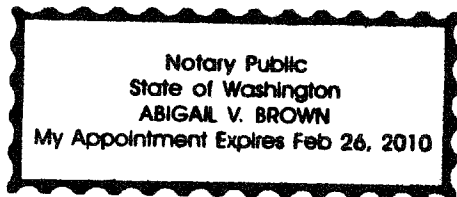
I certify that I know or have satisfactory evidence that

Francine S Farouj
Name of Signer

is the person who appeared before me, and said
person acknowledged that he/she signed this
instrument and acknowledged it to be his/her free
and voluntary act for the uses and purposes
mentioned in the instrument.

Dated:

July 5th 2006
Month/Day/Year



Abigail V. Brown
Signature of Notarizing Officer

Notary Public

Title (Such as "Notary Public")

My appointment expires

February 26, 2010

Month/Day/Year of Appointment Expiration

Place Notary Seal Above

OPTIONAL

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Description of Attached Document

Title or Type of Document: Patent Assignment

Document Date: 1/5/06 Number of Pages: 03

Signer(s) Other Than Named Above: [Signature]

**Right Thumbprint
of Signer**

Top of thumb here

Executed this 3 day of July, 2006.

Michael A. Pleiss
MICHAEL A. PLEISS

Executed this _____ day of _____, 2006.

LOUIS J. LOMBARDO

Executed this _____ day of _____, 2006.

FRANCINE S. GRANT

Executed this _____ day of _____, 2006.

DARREN B. DRESSEN

Executed this _____ day of _____, 2006.

MICHAEL S. DAPPEN

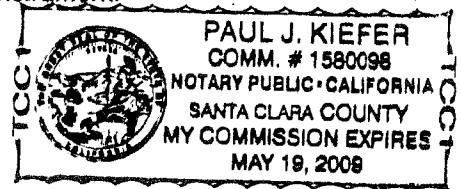
State of California)
County of Santa Clara) (SS

On JULY 3, 2006 before me, PAUL J. KIEFER Notary Public,
personally appeared MICHAEL A. PLEISS

~~personally known to me~~ (or 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.

WITNESS my hand and official seal.

Signature Paul J. Kiefer (Seal)



ASSIGNMENT - WORLDWIDE

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ELAN PHARMACEUTICALS, INC.
800 Gateway Boulevard,
South San Francisco, CA 94080

and WYETH
5 Giralda Farms
Madison, NJ 07940

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

**DIPEPTIDE AND RELATED COMPOUNDS WHICH INHIBIT
LEUKOCYTE ADHESION MEDIATED BY VLA-4**

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____,
 ☒ Serial No. 10/119,238 Filed 4/8/2002

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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Executed this _____ day of August, 2005.

EUGENE D. THORSETT

Executed this _____ day of August, 2005.

CHRISTOPHER M. SEMKO

Executed this _____ day of August, 2005.

MICHAEL A. PLEISS

Executed this _____ day of August, 2005.

LOUIS J. LOMBARDO

Executed this _____ day of August, 2005.

FRANCINE S. GRANT

Executed this _____ day of August, 2005.

DARREN B. DRESSEN

Executed this _____ day of August, 2005.

MICHAEL S. DAPPEN

State of New Jersey

County of merc

On 23rd of Aug before me, JEAN Di MARCO
Name of Notary Public

Personally appeared LOUIS J. LOMBARDO
Name(s) of Signer(s)

- ☒ personally know to me
☐ 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.

WITNESS my hand and official seal.

Jean Di Marco
Signature of Notary Public
my Commission expires 3/22/2006