07 - 11 - 2003 Docket No. 05-051-A			
FORM	PTO-1593	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To The	e Honorable Commissioner of Patents an 103037	cord the attached original documents or copy thereof.	
	ame of conveying party(ies):	Name and address of receiving party(ies)	
A	ndrei Konradi		
	1ichael A. Pleiss	Name: Elan Pharmaceuticals, Inc.	
l	enifer L. Smith		
	Christopher M. Semko Chris Vandevert	Address: 800 Gateway Boulevard	
	ans vandevert		
Additio	onal name(s) of conveying party(ies) attached?   Yes   No		
3. N	lature of conveyance:	_	
J. 14	active of conveyance.	City: South San Francisco State: California	
i E	☑ Assignment ☐ Merger		
}		Country: U.S.A. Zip: 94080	
	☐ Security Agreement ☐ Change of Name		
_	1.04		
-	1 Other		
Execu	tion Date:6/9/05, 6/14/05, 6/9/05, 6/7/05 and 6/7/05	Additional name(s) & address(es) attached? □ Yes ☒ No	
	application number(s) or patent number(s):	And motival traine(s) or audicos(es) attached: 1 168 121 190	
7. /	ppheation number(s) or patent number(s).	्रिकेट के किया है। विकास की किया की किया की किया की किया की की किया की कि	
If	this document is being filed together with a new application, the e	B. Patent No.(s)	
		execution date of the application is:	
	atent Application No.(s) Filing Date	B. Patent No.(s)	
11	1/042,7343 1/24/2005		
1		<b>☆</b>	
	Additional numbers a	attached? □ Yes ⊠ No 23	
		<u>₩</u>	
	ame and address of party to whom correspondence concerning		
d d	ocument should be mailed:	6. Total number of applications and patents involved: 1	
N	lame: Steven J. Sarussi		
		-	
R	Legistration No.: 32,784	7. Total Fee (37 CFR 3.41)\$40.00	
C	Company Name: McDonnell Boehnen Hulbert & Berghoff LLP	□ ⊠ Enclosed	
	200 G . d W. L D	☐ Authorized to be charged to deposit account	
	treet Address: 300 South Wacker Drive – 32 <sup>nd</sup> Floor	- I salter ized to be stratged to deposit account	
_	City: Chicago State: Illinois	8. Deposit account number:	
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l c	Country: U.S.A. ZIP: 60606	13-2490	
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DO NOT USE THIS SPACE			
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9. S	tatement and signature.	7	
		is true and correct and any attached copy is a true copy of the original	
	ocument.		
G.	ANT Samuel		
Stev	en J. Sarussi  Printed Name of Person Signing	Signature Date: July 1, 2005	
Printed Name of Person Signing Signature			
Total number of pages including cover sheet, attachments, and document: 4			
Mail documents to be recorded with required cover sheet information to:			
Mail Stop Assignment Recordation Services			
Director of the United States Patent and Trademark Office			
07/08/2005 EC00PER 00000045 1104 734 PO Box 1450			
1 FC:8021 40.00 0 Alexandria, VA 22313-1450			
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#### ASSIGNMENT OF INVENTION

Jenifer JIS

THIS ASSIGNMENT, by Andrei Konradi, Michael A. Pleiss, Jennifer L. Smith, Christopher M. VANNEVERT

Semko and Chris Vandervert, (hereinafter referred to as the "ASSIGNORS,"), residing at 30 Victoria Road, 7 MM?

Burlingame, California, 94010; 848 Stella Court, Sunnyvale, California, 94086; 512 Cortesti Avenue, Sand Francisco, California 94080; 4993 Norris Road, Fremont, California 94131 and 82 Sussex Street, San Francisco, California, 94131, respectively, witnesseth;

WHEREAS, the said ASSIGNORS have invented certain new and useful improvements in Polyethylene Glycol Conjugates of Heterocycloalkyl Carboxamindo Propanoic Acids, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/042,735 and filed on January 24, 2005 which claims priority to Serial No. 60/538,573, filed on January 23, 2004.

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,") is desirous of acquiring an interest in the invention and Application and in any U.S. Letters Patent and Registrations which may be granted on the same.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto the ASSIGNEES, their successors and assigns, our entire right, title and interest in and to the invention and application (including all priority rights for other countries arising therefrom, any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof) and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by ASSIGNEE and ASSIGNEES's successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNORS had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN TESTIMONY WHEREOF, ASSIGNORS have signed their name on the date indicated.

Date:	بر سرائم	9-	Ö	5
		/ _		

Date: 14 Jan 05

Date: 6 - 7 - 05

Date: 7744 2005

Date: 6/9/2005

Signature of Andrei Konradi

Signature of Michael A. Pleiss المراجعة

🙉 Signature of Jennifer L. Smith

్టుSignature of Christopher M. Semko

Signature of Chris Vanderver

State of California	
County of San Mateo	
On JUNE 9, 2005	, before me, Peter Surla, Notary Public
Personally appeared <u>Andrei K</u>	Konradi Name of Signer
	personally known to me $\underline{\checkmark}$ proved to me on the basis of satisfactory evidence
PETER SURLA Commission # 1538923 Notary Public - California San Mateo County My Carnm. Expires Dec 26, 2008	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.
	Signature of Notary Public Peter Surla State of California Commission No. 1538923 My commission expires: December 26, 2008
Title or Type of Document: $\frac{Ass}{}$	UDITUBUUL FO TUBMUD
Number of Pages:	

State of California	
County of San Mateo	
On JUNE 14, 2005	, before me, Peter Surla, Notary Public
Personally appeared <u>Mi</u>	chael Pleiss Name of Signer
	personally known to me proved to me on the basis of satisfactory evidence
PETER SURLA Commission # 1538923 Notary Public - California San Mateo County My Comm. Expires Dec 26, 2008	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.
	Roter Inla
	Signature of Notary Public Peter Surla State of California Commission No. 1538923 My commission expires: December 26, 2008
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County of San Mateo	
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Personally appearedJenifer Smi	th Name of Signer
PETER SURLA Commission # 1538923 Notary Public - California San Mateo County My Comm. Expires Dec 26, 2008	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 she executed the same in her authorized capacity, and that by 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.
	Signature of Notary Public Peter Surla State of California Commission No. 1538923 My commission expires: December 26, 2008
Title or Type of Document: $\beta$	GNMENT OF INJENTION
Number of Pages: 2	

State of California				
County of San Mateo				
On <u>JUNE</u> 7,	9 002	, before	e me, <u>Peter</u>	Surla, Notary Public
Personally appeared _	Chris Sei	mko Name of Sig	ner	
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PETER SURLA Commission # 1634 Notary Public - Calif San Mateo Coun My Comm. Septes Dec.	omia š	instrument same in hon the ins which the	t and ackno is authorize trument the person acte	ose name is subscribed to the within owledged to me that he executed the capacity, and that by his signature experson, or the entity upon behalf of ed, executed the instrument.
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		Peter Surla State of Cal Commission	No. 1538923	
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RECORDED: 07/07/2005

State of California	
County of San Mateo	
On JUNE 7, 2005	, before me, Peter Surla, Notary Public
PETER SURLA Commission # 1538923 Notary Public - California San Maleo County My Comm. Explore Dec 26, 2008	ndevert  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.
Title or Type of Document: トンシック	Signature of Notary Public Peter Surla State of California Commission No. 1538923 My commission expires: December 26, 2008