PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Additional Assignee previously recorded on Reel 009043 Frame 0205. Assignor(s) hereby confirms the The University of Texas Southwestern Medical Center at Dallas was inadvertently left off original recordation sheet

CONVEYING PARTY DATA

Name	Execution Date
Derk J BERGSMA	02/10/1998
David P BROOKS	02/13/1998
Miklos GELLAI	02/18/1998
Shelagh WILSON	02/18/1998
Masahi YANAGISAWA	02/26/1998

RECEIVING PARTY DATA

Name:	University of Texas Southwestern Medical Center at Dallas
Street Address:	5323 Harry Hines Boulevard
City:	Dallas
State/Country:	TEXAS
Postal Code:	75235

Name:	SmithKline Beecham Corporation
Street Address:	One Franklin Plaza
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19103

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6001963

CORRESPONDENCE DATA

Fax Number: (610)270-5253

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

PATENT REEL: 018688 FRAME: 0929

500201501

Phone: 610-270-7568

Email: US_CIPKOP@GSK.com

Correspondent Name: GlaxoSmithKline
Address Line 1: 709 Swedeland Road

Address Line 2: UW2220

Address Line 4: King of Prussia, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER: ATG50037/SBC

NAME OF SUBMITTER:

Arlene E Cannon

Total Attachments: 15

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ATTORNEY DOCKET NO. AT

Form PTO-1595

03-23-1998

PARTMENT OF COMMERCE at and Trademark Office

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 - ·	PATENTS ONLY		
Commissioner of Patents. Please record the attached original documents or copy thereof.			
Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Derk J. Bergsma, David P. Brooks, Miklos Gellai, Shelagh Wilson, and Masashi Yanagisawa	SmithKline Beecham Corporation One Franklin Plaza Philadelphia, PA 19103 United States of America		
Additional names of conveying party(ies) attached? [] yes [X] no	Additional name(s) and addresses attached? [] yes [X] no		
3. Description of the interest conveyed:			
[X] Assignment, please record and return [] [] Security Agreement [] [] Other Execution date of Assignment: Fel	Merger Change of Name bruary 10, 13, 18, 18 and 26 1998		
4. Application number(s) or patent number(s). Add	litional Sheets attached? _ Yes X No		
A. Patent Application No.(s) 08/938,548;SEPTEMBER 26, 1997	B. Patent No.(s)		
If this document is being filed together with a new application, the execution date of the application is February 10, 13, 18, 18, and 26 1998			
5. Name and address of party to whom correspondence concerning documents should be mailed:	6. Total number of applications and patents involved <u>1</u> .		
Elizabeth J. Hecht	7. Total Fee (37 C.F.R. 3.41) <u>\$40.00</u>		
SmithKline Beecham Corporation Corporate Intellectual Property - UW2220 P.O. Box 1539 King of Prussia, PA 19406-0939	8. Please charge this fee to deposit account No. 19-2570. The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required by this paper, or credit any overpayment, to our Deposit Account No. 19-2570.		
DO NOT USE THIS SPACE			
9. Statement and Signature. To the best of my knowledge and belief, the fore copy is a true copy of the original document.	going information is true and correct and any attached		
Elizabeth J. Hecht Name of Person Signing Total number of pages incl	March 12, 1998 Date uding cover sheet, attachments and document: 7		

document7

ASSIGNMENT

WHEREAS we, Derk Jon Bergsma of 271 Irish Road, Berwyn, PA 19312, a citizen of United States of America; David P. Brooks of 527 Beaumont Circle, West Chester, PA 19380, a citizen of the United States of America; Miklos Gellai of 332 Conestoga Road, Devon, PA 19333, a citizen of the United States of America; Shelagh Wilson of Beckets Bramfield, Herford, Hertfordshire, SG14QQJ, a citizen of the United Kingdom; and Masashi Yanagisawa of 4301 Northaven Road, Dallas, Texas 75229, a citizen of Japan have made an invention entitled:

NOW, THEREFORE, in return for valuable consideration paid to us by SmithKline Beecham Corporation, a corporation organized under the laws of the Commonwealth of Pennsylvania and having its principal place of business at One Franklin Plaza, Philadelphia, Pennsylvania 19103, and University of Texas Southwestern Medical Center at Dallas, and having its principal place of business at 5323 Harry Hines Boulevard, Dallas, Texas 75235-9008, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, we do hereby assign unto the said SmithKline Beecham Corporation and University of Texas Southwestern Medical Center at Dallas, its successors and assigns, the entire right, title and interest in and to the said invention, executed under 35 U.S.C. §111(a) or filed under 35 U.S.C. §111(b) application, and from which priority may be claimed from one or more 35 U.S.C. §111(b) applications, or any division, continuation and continuation-in-part of said application, and all Letters Patent of the United States and all foreign countries to be obtained therefor;

We further assign to the said SmithKline Beecham Corporation and University of Texas Southwestern Medical Center at Dallas the right, optionally in its own name or in the names of its related companies, to apply for, obtain and maintain in all countries foreign to the United States, patent and/or Utility Model applications for said invention, including the full right to claim for any such application the benefits of any priority rights based on said executed United States application;

And we agree to execute further instruments (including provisional, divisional, continuation, continuation-in-part or reissue applications or other instruments) proper to effectuate the premises, this agreement to be binding upon our heirs, executors and administrators;

And we request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue Letters Patent in accordance herewith.

Signed at Ning of Prussie			
Dark In Brann	Date:	02/10/98	
Derk Jon Bergsma		-	
Commonwealth of Pennsylvania)			
County of Montgomery) ss.:			
Before me, a Notary Public, personally appeared I be the person who executed the foregoing assignments/her act and deed.	ent and ac	Bergsma known to me to cknowledged it to be	
Witness my hand and seal this/O day of _	Febru	sarz, 1998	
NOTARIAL SEAL ARLENE E. CANNON, Notary Public Upper Merion Twd., Montgomery County My Commission Expires May 21, 2001	_\langle	hlue Elon	-00-
Signed at King Mussic As			
Day 1/3~	_	2118/98	
David P. Brooks	Date: _	2110/18	
Commonwealth of Pennsylvania)			
County of Montgomery) ss.:			
Before me, a Notary Public, personally appeared Dabe the person who executed the foregoing assignment his/her act and deed.	avid P. Brant and ack	rooks known to me to knowledged it to be	
Witness my hand and seal this day of	Librus	ery, 199 8	
		Thre Com	
ARLENE E. CANNONISHY SOURCE LINE Upper Merion Twp:: Morngoy Gouldou hy My Commission Explose/May 200 200 1	-		
· My			

Signed at King of F. Mu'Mos Sella Miklos Gellai	Date <u>04/18/98</u>
Commonwealth of Pennsy	
County of Mongtomery) ss.:)
the person who executed the act and deed.	c, personally appeared Miklos Gellai known to me to be ne foregoing assignment and acknowledged it to be his/her this
Signed at Masashi Yanagisawa	

PATENT

REEL: 018688 FRAME: 0934

ASSIGNMENT

WHEREAS we, Derk Jon Bergsma of 271 Irish Road, Berwyn, PA 19312, a citizen of United States of America; David P. Brooks of 527 Beaumont Circle, West Chester, PA 19380, a citizen of the United States of America; Miklos Gellai of 332 Conestoga Road, Devon, PA 19333, a citizen of the United States of America; Shelagh Wilson of Beckets Bramfield, Herford, Hertfordshire, SG14QQJ, a citizen of the United Kingdom; and Masashi Yanagisawa of 4301 Northaven Road, Dallas, Texas 75229, a citizen of Japan have made an invention entitled:

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And we agree to execute further instruments (including provisional, divisional, continuation, continuation-in-part or reissue applications or other instruments) proper to effectuate the premises, this agreement to be binding upon our heirs, executors and administrators;

And we request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue Letters Patent in accordance herewith.

Signed at		
	Date:	
Derk Jon Bergsma		
Commonwealth of Pennsylvania)	
County of Montgomery)) ss.:)	
Before me, a Notary Public, person be the person who executed the for his/her act and deed.	nally appeared Derk Jon Berg regoing assignment and ackn	gsma known to me to owledged it to be
Witness my hand and seal this	day of	, 1997.
Signed at		
	Date:	
David P. Brooks		
Commonwealth of Pennsylvania)) ss.:	
County of Montgomery)	
Before me, a Notary Public, person to the person who executed the form his/her act and deed.	ally appeared David P. Broomegoing assignment and acknowledge	ks known to me to owledged it to be
Witness my hand and seal this	day of	, 1997.

Signed at		
		Date
Miklos Gellai		
Commonwealth of Pennsylvania)) ss.:	
County of Mongtomery)	
Before me, a Notary Public, person the person who executed the foreg act and deed.	nally appeared M oing assignment	fiklos Gellai known to me to be and acknowledged it to be his/her
Witness my hand and seal this	day of _	, 1997.
Signed at		
Shelagh Wilson		Date
Signed at Dallas, TX	>	Date $Z-26-99$
Masashi Yanagisawa		Date

ASSIGNMENT

WHEREAS we, Derk Jon Bergsma of 271 Irish Road, Berwyn, PA 19312, a citizen of United States of America; David P. Brooks of 527 Beaumont Circle, West Chester, PA 19380, a citizen of the United States of America; Miklos Gellai of 332 Conestoga Road, Devon, PA 19333, a citizen of the United States of America; Shelagh Wilson of Beckets Bramfield, Herford, Hertfordshire, SG14QQJ, a citizen of the United Kingdom; and Masashi Yanagisawa of 4301 Northaven Road, Dallas, Texas 75229, a citizen of Japan have made an invention entitled:

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And we request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue Letters Patent in accordance herewith.

Signed at King of Prussia
Dut In Buyum Date: 02/10/98
Derk Jon Bergsma
Commonwealth of Pennsylvania)
County of Montgomery) ss.:
Before me, a Notary Public, personally appeared Derk Jon Bergsma known to me to be the person who executed the foregoing assignment and acknowledged it to be his/her act and deed.
Witness my hand and seal this
NOTARIAL SEAL ARLENE E. CANNON, Notary Public Upper Merion Twp., Montgomery County My Commission Expires May 21, 2001
Signed at King of Missie MA
Date: 2/18/95
David P. Brooks
Commonwealth of Pennsylvania) ss.:
County of Montgomery)
Before me, a Notary Public, personally appeared David P. Brooks known to me to be the person who executed the foregoing assignment and acknowledged it to be his/her act and deed.
Witness my hand and seal this day of
NOTARIAL SEAL NOTARIAL SEAL NOTARIAL SEAL

ARLENE E. CANNON, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires May 21, 2001

Signed at King of Prussic . 45. A.	
Signed at King of Prussic. 4.5. A. Miklor Gollai Miklor Gollai	Date IPEG. GP
Miklos Gellai	
Commonwealth of Pennsylvania)) ss.:	
County of Mongtomery)	
Before me, a Notary Public, personally appeare the person who executed the foregoing assignment act and deed.	nent and acknowledged it to be his/her
Witness my hand and seal this day ARLENE E. CANNON, Notary Public Upper Merion Twp., Montgomery County My Commission Expires May 21, 2001	of February, 1998. Urline E (man
Signed at House WK	
Swa	Date 13 Cet 98
Shelagh Wilson	
Signed at	
	Date
Masashi Yanagisawa	

PATENT

REEL: 018688 FRAME: 0940

ASSIGNMENT

WHEREAS we, Derk Jon Bergsma of 271 Irish Road, Berwyn, PA 19312, a citizen of United States of America; David P. Brooks of 527 Beaumont Circle, West Chester, PA 19380, a citizen of the United States of America; Miklos Gellai of 332 Conestoga Road, Devon, PA 19333, a citizen of the United States of America; Shelagh Wilson of Beckets Bramfield, Herford, Hertfordshire, SG14QQJ, a citizen of the United Kingdom; and Masashi Yanagisawa of 4301 Northaven Road, Dallas, Texas 75229, a citizen of Japan have made an invention entitled:

"A No	vel Ligand of t	the Neur	opeptide Red	ceptor HFGAN72"
for which on	Mr.	26.	1998	we executed an
application for Lett	ers Patent of t	he Unite	d States unde	er 35 U.S.C. §111(a) or filed a
Provisional applica				

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Signed at	
	Date:
Derk Jon Bergsma	
Commonwealth of Pennsylvania)) ss.:)
County of Montgomery)
Before me, a Notary Public, perso be the person who executed the fo his/her act and deed.	anally appeared Derk Jon Bergsma known to me to be pregoing assignment and acknowledged it to be
Witness my hand and seal this	day of, 1997.
Signed at	
David P. Brooks	Date:
David P. Brooks	
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Commonwealth of Pennsylvania County of Montgomery) ss.:)
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Witness my hand and seal this	, day of, 1997.
Signed at	
Shelagh Wilson	Date
Signed at DAIAS, X	,
Masashi Yanagisawa	Date 2-26-98

RECORDED: 01/03/2007