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ATTORNEY DOCKET NO. P50415	01170780
Form PTO-1595	U.S. DEPARTMENT OF COMMERCE
	Patent and Trademark Office
RECORDATION FO	
PATENT	
Commissioner of Patents. Please record the attached original do	ruments or copy thereof.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	SmithKline Beecham Corporation
Pradip Kumar BHATNAGAR,	One Franklin Plaza
Dirk Andries HEERDING.	Philadelphia, PA 19103
James Francis CALLAHAN,	United States of America
Michael HARTMANN,	and STANDONTHO
Johann HIEBL,	Nycomed Austria GmbH
Peter KREMMINGER, and	St. Peter Strasse 19 2510
Franz ROVENSKY	A-4021 Linz
Additional names of conveying party(ies) attached?	Austria
[ ] yes [X] no	Additional name(s) and addresses attached?
	[] yes [X] no 591 40.00
3. Description of the interest conveyed:	
[X] Assignment, please record and return []	Merger
[X] Assignment, please record and return [] Security Agreement []	Change of Name
[ ] Other	Change of Fall
Execution date of Assignment: April 17, 1998	3, October 20, 28 and 29, 1998, December 19,
1998, and Jar	
4. Application number(s) or patent number(s). Add	litional Sheets attached? Yes X No
Application number(s) of patent number(s). Add	intional Sheets attached 103
A. Patent Application No.(s)	B. Patent No.(s)
PCT/US96/18248, 12 NOVEMBER	
1996/SERIAL NO. 09/142,247	
	new application, the execution date of the application is
	1998, December 19, 1998, and January 8, 1999
5. Name and address of party to whom	6. Total number of applications and
correspondence concerning documents should	patents involved $\underline{1}$ .
be mailed:	m 15 (05 C 5 D 2 11) \$10 C 5
Stephen A. Venetianer	7. Total Fee (37 C.F.R. 3.41) \$40.00
SmithKline Beecham Corporation	Dlagge sharps this fee to demosit
Corporate Intellectual Property - UW2220	8. Please charge this fee to deposit
P.O. Box 1539	account No. <u>19-2570</u> .
King of Prussia, PA 19406-0939	The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may
Tang of Fransia, FTF 19 100 0909	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.	
	poing information is true and correct and any attached
copy is a true copy of the original document.	/ /
1.1.0	A ===11 1 1000
Stephen A. Venetianer	April 1, 1999
Name of Person Signing Signature	Date
l'otal number of pages inclu	ding cover sheet, attachments and document: 10

Docket No.: P50415

## **ASSIGNMENT**

WHEREAS I, Pradip Kumar BHATNAGAR of 300 South Balderston Drive, Exton, Pennsylvania 19341, a citizen of United States of America; Dirk Andries HEERDING of 1 Mill Creek Lane, Malvern, Pennsylvania 19355, a citizen of The Netherlands; and James Francis CALLAHAN of 8214 Jeans Street, Philadelphia, Pennsylvania 19111, a citizen of United States of America; Michael HARTMANN of Pulvermuhlstrasse 20, A-4040 Linz, Austria, a citizen of Austria; Johann HIEBL of Libellenweg 20, A-4030 Linz, Austria, a citizen of Austria; and Franz ROVENSZKY of Ziehrerstrasse 27, A-4020 Linz, Austria, a citizen of Austria, have made an invention entitled:

"Hemoregulatory Compounds"

NOW, THEREFORE, in return for valuable consideration paid to us by **SmithKline Beecham Corporation**, having its principal place of business at One Franklin Plaza, Philadelphia, Pennsylvania 19103, and **Nycomed Austria GmbH** of St. Peter Strasse. A-4021 Linz, Austria, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, I do hereby assign unto the said **SmithKline Beecham Corporation** and **Nycomed Austria GmbH**, 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;

I further assign to the said **SmithKline Beecham Corporation** and **Nycomed Austria GmbH** 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 I agree to execute further instruments (including provisional, divisional, continuation, continuation-inpart or reissue applications or other instruments) proper to effectuate the premises, this agreement to be binding upon our heirs, executors and administrators;

And I 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			
Pradip Kumar BHATNAGAR	gin	Date: Ctobzer	28, 1998
Commonwealth of Pennsylvania	)		
County of Montgomery	) ss.: )		

Before me, a Notary Public, personally appeared Pradip Kumar BHATNAGAR 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 28th day of tetation, 1998

Notarial Sea Irene M. Mulligan, Notary Public Upper Merion Twp., Montgomery County My Commission Expires Oct. 20, 2001

Member, Pennsylvania Association of Notaries

**PATENT** 

REEL: 010316 FRAME: 0674

Signed at King of Prussia	
Dirk Andries HEERDING	Date: Oct. 28, 1998
Commonwealth of Pennsylvania	) ) ss.:
County of Montgomery	)
	y appeared Dirk Andries HEERDING known to me to be the person and acknowledged it to be his/her act and deed.
Witness my hand and seal this $-\frac{3}{2}$	day of Vetobe, 1998.
	Sie M. Mallin
	Notarial Seal Irene M. Mulligan, Notary Public Upper Merion Twp., Montgomery County My Commission Expires Oct. 20, 2001
Signed at	Member, Pennsylvania Association of Motarie
James Francis CALLAHAN	Date 29 October 1998
dames Planeis CALLAHAN	
Commonwealth of Pennsylvania	
County of Mongtomery	) ss.: )
	y appeared James Francis CALLAHAN known to me to be the person and acknowledged it to be his/her act and deed.

Witness my hand and seal this 29th day of telefree, 1998

Notarial Seal Irene M. Mulligan, Notary Public Upper Merion Twp., Montgomery County My Commission Expires Oct. 20, 2001

Member, Pennsylvania Association of Notarles

Inventor (la fine) Michael HARTMANN	27.4.98 date	
Inventor  Johann HIEBL	Oct 20, 1990 date	Notarial Seal Irene M. Mulligan, Notary Public Upper Merion Twp., Montgomery County My Commission Expires Oct. 20, 2001  Member, Pennsylvania Association of Notaries
Inventor		
Peter KREMMINGER	date	_
Inventor		
Franz ROVENSZKY	date	_

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	Date:		
Pradip Kumar BHATNAGAR			
Commonwealth of Pennsylvania	)		
County of Montgomery	) ss.:		
souncy of Montgomery	,		
	~	Sumar BHATNAGAR known to me to be wledged it to be his/her act and deed.	e the
Witness my hand and seal this	day of	, 1998.	

Signed at King of Prussia			
	Date	;	
Dirk Andries HEERDING			
Commonwealth of Pennsylvania County of Montgomery	) ) ss.:		
County of Montgomery	)		
Before me, a Notary Public, personation who executed the foregoing assignment			
Witness my hand and seal this	day of	, 1998.	
Signed at			
	Date		
James Francis CALLAHAN			
County of Mongtorpery	) ) ss.:		
County of Mongtomery	)		
Before me, a Notary Public, persona who executed the foregoing assignment	ally appeared James Finent and acknowledge	rancis CALLAHAN known to d it to be his/her act and deed.	me to be the person
Witness my hand and seal this	day of	, 1998.	

Franz ROVENSZKY	date
Inventor	
Peter KREMMINGER	date
Inventor	
Johann HIEBL	date
Inventor	
Michael HARTMANN	date
Inventor	

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Docket No.: P50415

Signed at King of Prussia

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Pradip Kumar BHATNAGAR  Commonwealth of Pennsylvania )	
) ss.: County of Montgomery )  Before me, a Notary Public, personally appeared Pradip Kumar BHATNAGAR known to me to	
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County of Montgomery )  Before me, a Notary Public, personally appeared Pradip Kumar BHATNAGAR known to me to person who executed the foregoing assignment and acknowledged it to be his/her act and deed.	
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	be the
Witness my hand and seal this day of, 1998.	

Signed at King of Prussia				
	Da	ate:		
Dirk Andries HEERDING				
Commonwealth of Pennsylvania  County of Montgomery	) ) ss.:			
County of Montgomery	)			
Before me, a Notary Public, personal who executed the foregoing assignment				
Witness my hand and seal this	day of	, 1	.998.	
Signed at				
	Da	nte		
James Francis CALLAHAN	•			
Commonwealth of Pennsylvania  County of Mongtomery	) ) ss.:			
County of Mongtomery	)			
Before me, a Notary Public, personal who executed the foregoing assignment				
Witness my hand and seal this	day of	, 1	998.	

Inventor	
Michael HARTMANN	date
Inventor	
Johann HIEBL	date
Inventor  Peter KREMMINGER	18 12 1446 date
Inventor	
Franz ROVENSZKY	date

**RECORDED: 10/20/1999** 

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