

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

101618830

U.S. Department of Commerce **Patent and Trademark Office PATENT**

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TO: The Commissioner of Patents and Trademark				
Submission Type	Conveyance Type			
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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) Saim, Said	01/24/2001			
Name (line 2)				
Second Party	Execution Date Month Day Year			
Name (line 1) Horhota, Stephen	01/29/2001			
Name (line 2)	09/774232			
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) Boehringer Ingelheim Pharmaceu	receiving party is not			
Name (line 2) A Corporation of the State of Dela	domiciled in the United States, an appointment of a domestic representative is attached.			
Address (line 1) 900 Ridgebury Road	(Designation must be a separate document from Assignment.)			
Address (line 2) P. O. Box 368				
Address (line 3) Ridgefield	CT/US 06877 State/Country Zip Code			
Domestic Representative Name and A	Address Enter for the first Receiving Party only.			
Name				
Address (line 1)				
Address (line 2)				
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REEL: 011520 FRAME: 0001

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OMB 0651-	

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U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0031-0021				
Correspondent Name and Address Area Code and Telephone Number 203-798-9988				
Name Robert P. Raymond				
Address (line 1) Boehringer Ingelheim Corporation				
Address (line 2) 900 Ridgebury Road, P. O. Box 368				
ddress (line 3) Ridgefield, CT 06877				
Address (line 4)				
Pages Enter the total number of pages of the attached conveyance document including any attachments.				
Application Number(s)				
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).				
Patent Application Number(s) Patent Number(s)				
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 01/24/2001				
Patent Cooperation Treaty (PCT)				
Enter PCT application number				
only if a U.S. Application Number PCT PCT PCT PCT PCT				
Number of Properties Enter the total number of properties involved. # 1				
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00				
Method of Payment: Enclosed Deposit Account				
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 02-2955				
Authorization to charge additional fees: Yes 🗸 No 📗				
Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any action are authorized, as				
attached copy is a true copy of the original document				
indicated herein.				
Philip I. Datlow Philip I. Datlow Signature Date				
Name of Person Signing / Signature				

Case No. 9/186

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Conveying I	Party(ies)	Mark if additional name	es of conveying parties at	tached
Enter additiona	l Conveying Parties		oo or convoying partico at	Execution Day
Name (line 1)	Bochniak, David Joseph			01/24/2001
Name (line 2)		•		Execution Date
Name (line 1)				Month Day Year
Name (line 2)				Execution Date Month Day Year
Name (line 1)				morkii Day Teal
Name (line 2)				
Receiving F	Party(ies)	Mark if a	dditional names of receivi	ng parties attached
_	nl Receiving Party(ies)			
Name (line 1				If document to be recorded is an assignment and the receiving party is not domiciled in the United
Address (line				States, an appointment of a domestic representative is attached. (Designation must be a separate
Address (line 2	2)			document from Assignment.)
Address (line	3) City	State/C	ountry	Zip Code
Name (line	1)			if document to be recorded is an assignment and the receiving party is not
Name (line	2)			domiciled in the United States, an appointment of a domestic representing must
Address (line	1)			attached. (Designation must be a separate document from Assignment.)
Address (line	2)			
Address (line			Country ark if additional numbers a	Zip Code ttached
Application	Number(s) or Patent	Number(S) Ma r the Patent Number (DO NO	ark IT additional numbers TENTER BOTH numbers Datan	for the same property).
Filter erator	Patent Application Number	er(s)	Fater	

PATENT REEL: 011520 FRAME: 0003

Case No.: 9/186

WORLDWIDE ASSIGNMENT

In consideration of one Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I (We), the undersigned,

Said SAIM, a citizen of the United States, and resident of 5 Nature View Lane, New Milford, CT 06776

Stephen HORHOTA a citizen of the United States, and resident of 13 Prospect Drive, Brookfield, CT 06804,

and

which was

David Joseph BOCHNIAK, a citizen of the United States, and resident of 56 Olcott Way, Ridgefield, CT 06877,

hereby sell, assign and transfer to, **BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.**, a corporation of the State of Delaware, having a place of business at, **Ridgefield, Connecticut**, its successors, assigns and legal representatives, our entire right, title and interest in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent entitled:

MATERIAL PROCESSING BY REPEATED SOLVENT EXPANSION - CONTRACTION

X	executed b	oy us on January 24, 2001 and January 29, 200 1
	filed on	, and accorded Serial No.

and in and to said application and any and all United States and foreign patent applications, including all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said inventions or improvements, and in and to all original patents, reissued patents, confirmation patents and patents of addition which have been or shall be issued on said inventions or improvements, and all continuations, extensions and/or renewals thereof, as well as the right to claim priority, under the Paris Convention For The Protection Of Industrial Property, from the above mentioned United States application, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment not been made;

PATENT REEL: 011520 FRAME: 0004 Agree that said Assignee may apply for Letters Patent, in any country of the world, for said inventions and improvements, in its own name, and authorize and request the United States Commissioner of Patents and Trademarks and any corresponding foreign officer to issue to said Assignee, its successors, assigns or legal representatives, in accordance with this Assignment, any and all United States and foreign Letters Patent on said inventions and improvements;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for all countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said inventions and improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said inventions and improvements, and the history thereof, testify in all legal proceedings and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable to aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said inventions and improvements and all applications for patents and all patents on said inventions and improvements, in said Assignee, its successors assigns and legal representatives; and,

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE OF APPLICANT	DATE
Soid SAIM augus	Jan. 24, 2001
Salu SAllvi	29 Jan 2001
Stephen HORHOTA	V
David Joseph Bochnick David Joseph BOCHNIAK	1/24/01

PATENT
RECORDED: 01/30/2001 REEL: 011520 FRAME: 0005