FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 CORRECTIVE RECORD	02-20-2001 FEB 1 2 2001 101617270 ATION FORM COVER SHEET Case No. 1/1098					
PATENTS ONLY						
	ks: Please record the attached original document(s) or copy(ies). Conveyance Type					
Submission Type	Assignment Security Agreement					
New Date (1)	Assignment Security Agreement					
Resubmission (Non-Recordation) Document ID#	License Change of Name					
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government					
Corrective Document Reel # 011133 Frame # 0603	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File					
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year					
Name (line 1) Franz Dietrich KLINGER	08/16/2000					
Name (line 2) Weichgasse 7, 64347 Griesheim,	Germany					
Second Party	Month Day Year					
Name (line 1) Lienhard WOLTER	[08/16/2000					
Name (line 2) Bergstresse-3, 55606 Hochstetter	n/Dhaun, Germany					
Receiving Party	Mark if additional names of receiving parties attached					
Name (line 1) Boehringer Ingelheim Pharma KG	If document to be recorded is an assignment and the					
Name (line 2)	receiving party is not domiciled in the United States, an appointment					
Address (line 1) Binger Strasse 173	of a domestic representative is attached.					
	(Designation must be a separate document from Assignment.)					
Address (line 2)						
Address (line 3) Ingelheim am Rhein City	Germany D55216 Zip Code					
Domestic Representative Name and A						
Name Robert P. Raymond						
Address (Ilne 1) 900 Ridgebury Road, P.O. Box 36	68					
Address (line 2) Ridgefield, CT 06877						
Address (line 3)						
Address (line 4)						
FOR OFFICE USE ONLY						

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0551-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTC Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Nun	
Name	Robert P. Raymond		And the second s
Address (line 1)	Boehringer Ingelheim Corporation	on	
Address (line 2)	900 Ridgebury Road, P. O. Box	368	FEB 1 2 2001
Address (line 3)	Ridgefield, CT 06877		TED . Z
Address (line 4)			
Pages	Enter the total number of pagincluding any attachments.	es of the attached conveyance o	locument # 2
Application	Number(s) or Patent Num	ber(s)	Mark if additional numbers attached
		tent Number (DO NOT ENTER BOTH nu	mbers for the same property).
	ent Application Number(s)		Patent Number(s)
09/625,881			
	s being filed together with a <u>new</u> Paten at named executing inventor.	t Application, enter the date the patent ap	plication was Month Day Year
Patent Coop	eration Treaty (PCT)	POT DOT	
Ente	er PCT application number	PCT PCT	PCT
	if a U.S. Application Number	PCT PCT	PCT
	not been assigned.		
Number of P	Enter the tota	I number of properties involved	#
Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.4	1): \$ 40.00
	of Payment: Enclos Account	sed Deposit Account]
(Enter for		onal fees can be charged to the account.) posit Account Number:	# 02-2955
	Au	ithorization to charge additional fee	s: Yes 🗸 No
Statement a	nd Signature		
To the	best of my knowledge and beli	ef, the foregoing information is t	true and correct and any
			posit account are authorized, as
indicate	ed herein.	N W IN A	Ω
Timothy X. With	kowski	/ mother William	ski 2-8-2001
Name	of Person Signing	Signature	Date

Case No. 1/1098

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

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

8-24-00 **RECORDATION FORM COVER SHEET** Case No. 1/1098 TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les). Submission Type Conveyance Type ~ New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Frame # Reel# U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Frame # Reel # Departmental File **Secret File** Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date

Month Day Year Name (line 1) Franz Dietrich KLINGER 108/16/00 Name (line 2) Weichgasse 7, 64347 Griesheim, Germany Execution Date Month Day Year Second Party Lienhard WOLTER 08/16/00 Name (line 1) Name (line 2) Bergstrasse 3, 55606 Hochstetten/Dhaun, Germany Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Boehringer Ingelheim KG is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic Address (line 1) Binger Strasse 173 representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) [Ingelheim am Rhein D55216 Germany State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Robert P. Raymond Address (line 1) 900 Ridgebury Road, P.O. Box 368 Address (line 2) Ridgefield, CT 06877 Address (line 3) Address (line 4) FOR OFFICE USE ONLY 10/11/2000 DNGUYEN 00000055 022955 09625881

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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	FORM PTO Expires 06/30/99 OMB 0651-0027	9-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
(Correspond	ent Name and Address	Area Code and Telephone Numl	per 203-798-9988
	Name	Robert P. Raymond		
	Address (line 1)	Boehringer Ingelheim Corpora	ation	
	Address (line 2)	900 Ridgebury Road, P. O. B	ox 368	
	Address (line 3)	Ridgefield, CT 06877		
	Address (line 4)			
F	Pages	Enter the total number of princluding any attachments	pages of the attached conveyance do	pocument # 2
F	• •	Number(s) or Patent Nu	` '	ark if additional numbers attached
		ent Application Number or the ent Application Number(s)	Patent Number (DO NOT ENTER BOTH num P	atent Number(s)
	09/625,881			
		s being filed together with a <u>new</u> Pa it named executing inventor.	tent Application, enter the date the patent app	dication was Month Day Year
F	Patent Coop	peration Treaty (PCT)		
	-	r PCT application number	PCT PCT	PCT
		<u>if</u> a U.S. Application Numb not been assigned.	er PCT PCT	PCT
1	Number of P	Properties	otal number of properties involved.	#
F	ee Amount	Fee Amoun	t for Properties Listed (37 CFR 3.41	(): \$ 40.00
		of Payment: End	closed Deposit Account	
		Account payment by deposit account or if ac	dditional fees can be charged to the account.)	
			Deposit Account Number:	# 02-2955
			Authorization to charge additional fees	: Yes 🗸 No
5	Statement a	nd Signature		
	To the	best of my knowledge and le	belief, the foregoing information is to original document. Charges to dep	rue and correct and any posit account are authorized, as
		ed herein.	\mathcal{A} \mathcal{A} \mathcal{A}	,
	Timothy X. Wit	kowski	Junetty Willsons	August 25, 2000
-		of Person Signing	Signature	Date
_				

Case No. 1/1098

ASSIGNMENT

In consideration of one Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledge, I (We), the undersigned,

Franz Dietrich KLINGLER a citizen of Germany, and resident of Weichgasse 7, 64347 Griesheim, Germany

Lienhard WOLTER a citizen of Germany, and resident of Bergstrasse 3, 55606 Hochstetten/Dhaun, Germany

01, 23,01 Mingles

Boehringer Ingelheim Pharma KG

hereby sell, assign and transfer to, Boehringer Ingelheim KG, a corporation of Federal Republic of Germany, having a place of business at, D-55216 Ingelheim, Federal Republic of Germany, its successors, assigns and legal representatives, our entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent which is entitled:

PROCESS FOR PREPARING ADRENALINE

was executed by me (us) on
was excedied by the (ab) on

which

was filed on July 26, 2000, and accorded Serial No.: 09/625,881

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

Agree said Assignee may apply for and receive Letters Patent for said improvements in its own name, and 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 execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said 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 improvements and the history thereof, generally do everything possible which said Assignee, its successors,

assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applicants for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representative; 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
Franz Dietrich KLINGLER Franz Dietrich Winge	V Aug. 16. 2000
Lienhard WOLTER Vie Land Woller	Aug. 16, 2000

RECORDED: 02/12/2001