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

11-07-2000



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

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	John w. Clader		·		10 00 1
Name (line 2)				Exec	ution Date I Day Year
Second Party Name (line 1)	Joseph A. Kozlowski			08	07 00
Name (line z)					
Receiving P			Mark if additional nam	es of receiving parties	
Name (line 1)	Schering Corporation			is an ass	ent to be recorded ignment and the
Name (line 2)				domicile	party is not in the United
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Address (tine 1)	2000 Galloping Hill Ro	ad		(Designa	tative is attached.
Address (line 2)				Assignm	document from ent.)
Address (line 3)	Kenilworth	New Jersey	U.S.A.	7033	
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PATENT

REEL: 011201 FRAME: 0677

FORM PTO-1619B Expres 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address	Area Code and Telephone Number 908	-298-5067	
Name Anita W. Magatti			
Address (line 1) Patent Dept. K-6-1, 1990			
Address (fine 2) Schering-Plough Corporation	1		
Address (time 3) 2000 Galloping Hill Road			
Address (tine 4) Kenilworth, New Jersey 070	933-0530		
Pages Enter the total number of paincluding any attachments	ages of the attached conveyance document	#	
Application Number(s) or Patent Nu	mber(s) Mark if addition	nal numbers attached	
	Patent Number (DO NOT ENTER BOTH numbers for the	i i	
Patent Application Number(s)	Patent Num	iber(s)	
09/651,652			
If this document is being filed together with a new Pat signed by the first named executing inventor.	Lent Application, enter the date the patent application was	Month Day Year	
Patent Cooperation Treaty (PCT)			
Enter PCT application number	PCT PCT	PCT	
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT	
Number of Properties	otal number of properties involved. #	1	
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00	
Method of Payment: Encl Deposit Account	losed Deposit Account X	}	
(Enter for payment by deposit account or if ad-	ditional fees can be charged to the account.) Deposit Account Number: # 19-	0365	
	Authorization to charge additional fees: Yes	No	
Statement and Signature			
To the best of my knowledge and be attached copy is a true copy of the indicated herein.	elief, the foregoing information is true and cooriginal document. Charges to deposit acco	orrect and any unt are authorized, as	
Anita W. Magatti	allet	10/18/00	
Name of Person Signing	Signature	Date	

FORM PTO-1 Expires 06/30/99 OMB 0651-0027				J.S. Department of Commerce atent and Trademark Office PATENT	
Conveying Party(ies) Enter additional Conveying Parties		Mark if additional names of conveying parties attached		Execution Date	
	uart W. McCombie				Month Day Year
Name (line 2)					Execution Date
Name (line 1) M	lchael W. Miller				Month Day Year
Name (line 2)					Execution Date Month Day Year
Name (line 1) St	ısan F. Vice				07 31 00
Name (line 2)					
Receiving Pa	rty(ies)		Mark if additional names o	f receiving part	ties attached
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Name (line 1)					if document to be recorded is an assignment and the receiving party is not
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Address (line 2)					document from Assignment.)
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Pa	tent Application Numbe	r(s)		Patent Nun	aber(s)

PATENT REEL: 011201 FRAME: 0679

PATENT CASE: CN01070Q

(Joint)

ASSIGNMENT

For good and valuable consideration paid to us,

(1) <u>John W. Clader</u> (2) <u>Joseph A. Kozlowski</u> (3) <u>Stuart W. McCombie</u> (4) <u>Michael W. Miller</u> and (5) <u>Susan F. Vice</u>, respectively residing at (1) <u>428 North Union Ave., Cranford, N.J.</u> (2) <u>P.O. Box 7391, Princeton, N.J.</u> (3) <u>28 Hanford Place, Caldwell, N.J.</u> (4) <u>1017 South Avenue, Westfield, N.J. and (5) <u>1144 Sawmill Road, Mountainside, N.J.</u></u>

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell, assign and transfer to said **ASSIGNEE** each of our entire right, title and interest in all countries of the world in and to any and all of our inventions and discoveries in <u>MUSCARINIC ANTAGONISTS</u> as described and/or claimed in our application for Letters Patent, executed on

August 16, 2000	by_John_W. Clader
August 7, 2000	_by <u>Joseph A. Kozlowsk</u> i
August 7, 2000	by <u>Stuart W. McCombie</u>
August 7, 2000	by <u>Michael W. Miller</u>
July 31, 2000	by Susan F. Vice

and officially identified by the United States Patent and Trademark office* as Application No. 09/651,652 filed on 8-30-00 , in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that issue on any of the aforesaid patent applications, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns and other legal representatives, to the full ends of the terms for which a Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in **ASSIGNEE**, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and the expense of **ASSIGNEE**, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*We hereby authorize **ASSIGNEE** to insert in this instrument the Application Number and the filing date of said application for Letters Patent when officially notified thereof.

Executed this 16 hay of August	, 2000.
John Clock	L.S.
John W. Clader	
Executed this 7 ¹⁵ day of August	, 2000.
Losh i This	L.S.
Joseph A, Kozlowski	

PATENT REEL: 011201 FRAME: 0680

Page 2	PATENT CASE:
THE O	2000.
Selve L.S.	
Stuart W. McCombie	
Executed this 7 day of Olyunt,	2000.
Michael W. Miller L.S.	
Executed this 31 day of July , 2	2000.
Susan F. Vice D. C.S.	
ACKNOWLEDGEMENT	
State of New Jersey)	
County of Main)	
On this day of <u>August</u> me <u>John W. Clader</u> to me known, and known by executed the foregoing instrument, and acknown own free will for the purpose set forth.	_ , 2000, personally appeared before / me to be the same person described in and who ledged that he (she) executed the same, of his (her)
(Seal)	Anne H Lorne.
	Notary Public
	ANNE H. LOGUE
ACKNOWLEDGEMENT	A Notary Public of New Jersey My Commission Expires 9/20/2003
State of New Jersey)	
County of Union) ss:	
On this day of	_ , 2000, personally appeared before wn by me to be the same person described in and who ledged that he (she) executed the same, of his (her)
(Seal)	
	Monne & Logue Notary Public
	Notary Public

ANNE H. LOGUE A Notary Public of New Jersey My Commission Expires 9/20/2003

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State of New Jersey) ss: County of	, 2000, personally appeared before on by me to be the same person described in and who edged that he (she) executed the same, of his (her)
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	Notary Public A Nation Public of New Jorgan
ACKNOWLEDGEMENT	A Notary Public of New Jersey My Commission Expires 9/20/2003
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ACKNOWLEDGEMENT State of New Jersey) ss: County of Union On this 315th day of	ANNE H. LOGUE A Notary Public of New Jersey My Commission Expires 9/20/2003
a F Viss to me known and known by	me to be the same person described in and who viedged that he (she) executed the same, of his (her)

LINDA A CORONA NOTARY PUBLIC STATE OF NEW JERSEY COMMISSION EXPIRES SEPTEMBER 21, 2003

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RECORDED: 10/24/2000

(Seal)

PATENT REEL: 011201 FRAME: 0682