		CASE IN01153	
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FORM PTO-1619A Expires 06/3( 1) OMB 0651-00.		OFFICE OF BUIL Has Benartment of Cor Patient and Residemark of PATENT	mmerce Office
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		02 14	02
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Name (line 1) Schering Corporation		If document to be	it and the
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Address (line 1) 2000 Galloping Hill Road		of a domestic representative is	
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Address (line 3) Kenilworth	New Jersey, US		
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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 0851-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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PATENT

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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	908-298-5037
Name	Thomas D. Hoffman		
Address (line 1)	Patent Dept. K-6-1, 1990		
Address (line 2)	Schering-Plough Corporation		
Address (line 3)	2000 Galloping Hill Road		
Address (line 4)	Kenilworth NJ 07033-0530		
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If this document is signed by the first  Patent Coop  Ente only has it	ent Application Number(s)  being filed together with a new Patent named executing inventor.  eration Treaty (PCT)  r PCT application number if a U.S. Application Number not been assigned.  roperties	PCT PCT PCT PCT PCT In number of properties involved.	ent Number(s)
Fee Amount 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: # 19-0365			
	Au	uthorization 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 attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.  Thomas D. Hoffman  Thomas D. Hoffman  Signature  Signature  Date			

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Name (line 2)		Execution Date
Name (line 1) M	ahesh G. Patel	Month Day Year  02 14 02
		02 14 02
Name (line 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
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	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the said	* *
Pa	tent Application Number(s) Patent Numb	er(s)

**REEL: 012704 FRAME: 0650** 

PATENT CASE: IN01153

## **ASSIGNMENT**

For good and valuable consideration paid to us,
(1) MIN CHU , (2) RONALD A. MIERZWA ,
(3) JOSEPH TERRACCIANO , (4) MAHESH G. PATEL ,
respectively residing at
(1) <u>BASKING RIDGE, NEW JERSEY</u> , (2) <u>BLOOMFIELD, NEW JERSEY</u> ,
(3) SCOTCH PLAINS, NEW JERSEY , (4) VERONA, NEW JERSEY ,
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 our entire rights, title and interest in all countries of the world in
and to any and all of our inventions and discoveries described in the patent application entitled
CHEMOKINE RECEPTOR ANTAGONISTS and
officially identified* by the United States Patent and Trademark Office as Application Number
09/815,853 filed on March 23, , 2001, and/or by the World Intellectual Property
Organization as International Patent Application Number filed on
, 20, 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 are granted from any of the aforesaid
patent applications, in and to any applications claiming priority benefits to a provisional patent
application or other applications filed on said inventions, 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 all 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 at 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.

PATENT REEL: 012704 FRAME: 0651

PATENT CASE: <u>IN01153</u>

Executed this 14 th day of Feb.	_, 20 <u>07</u> .	
vi Chu	L.S.	
MIN CHU		
Executed this 14 day of FEB  Range a. Mergna	_, 20 <u>02</u>	
Ronard a. Mieigna	L.S.	
RONALD A. MIERZWA		
Executed this 17 <sup>+4</sup> day of F2 b	, 20 <del>0</del> _ <u>2</u>	
Executed this 17 day of FEB	L.S.	
JOSEPH TERRACCIANO	<del></del>	
Executed this 14th day of Feb.  Maliba Roles	, 20 <u>0</u> 2	
Mahod a Porto	L.S.	
MAHESH G. PATEL		
ACKNOWLEDGEMENT		
State of Min Jersey ) s.s.:  County of Minimum ) s.s.:		
County of himmer () s.s.:		
On this // day of following, 20 for personally apperent and who executed the foregoing instrument, and acknowledged that he	eared before me	
in and who executed the foregoing instrument, and acknowledged that he his (her) own free will for the purpose set forth.	(she) executed the same, of	
(Seal)  White to Notary P	1 Sague	

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

ACKNOWLEDGEMENT	
State of New Jersey	
person described in and who executed the foreg	, 20 , personally appeared before me to me known, and known by me to be the same going instrument, and acknowledged that he (she)
executed the same, of his (her) own free will for	the purpose set forth.
(Seal)	
	Notary Public
ACKNOWLEDGEMENT	ANNE H. LOGUE A Notary Public of New Jersey My Commission Expires 9/20/2003
County of Marin )s.s.:	
	to me known, and known by me to be the foregoing instrument, and acknowledged that he will for the purpose set forth.
(Seal)	Elpene & Lozne
	Notary Public
	ANNE H. LOGUE
	A Notary Public of New Jersey
ACKNOWLEDGEMENT	My Commission Expires 9/20/2003
State of Min Juney ) s.s.:	
On this 14 day of Ibrain	, 20 <u>2-2,</u> personally appeared before me
MAHESH G. PATEL	to me known, and known by me to be the same going instrument, and acknowledged that he (she)
(Seal)	
	Motary Public

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

> PATENT REEL: 012704 FRAME: 0653