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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
1. DUNNING, Laura 7. LU, Shou-Fu 2. JAROCH, Stefan 8. ONUFFER, James 3. KOCHANNY, Monica J. 9. PHILLIPS, Gary 4. LEE, Wheeseong 10. WEI, Guo Ping 5. LIAN, Xiongdong 11. YE, Bin	Name: Schering Aktiengesellschaft	
	Internal Address:	
5. LIAN, Xiongdong 11. YE, Bin 6. LIANG, Meina	<del> </del>	
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:	Street Address:	
	City: Berlin Country: Germany D13342	
☐ Security Agreement ☐ Change of Name ☐ Other	Additional name(s) & address(es) attached? ☐ Yes ⊠ No	
Execution Date: 1) December 17, 2003 2) April 1, 2004 3)  December 9, 2003 4) April 19, 2004 5) December 1, 2003 6)  December 22, 2003 7) December 10, 2003 8) December 22, 2003 9) December 9, 2003 10) December 8, 2003 11)  January 12, 2004.		
Application number(s) or patent number(s):     If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.: 10/607,530	B. Patent No.(s)	
] Additional numbers attached? ☐ Yes  ☒ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Ronald S. Hermenau Berlex, Inc.	7. Total fee (37 CFR 3.41) <u>\$40.00</u> Enclosed	
Internal Address: Corporate Patents	Authorized to be charged to deposit account	
Street Address: 2600 Hilltop Drive	Deposit account number:	
City: Richmond State: CA ZIP: 94806	<u>02-2117</u>	
Fax Number: <u>(510) 262-7095</u> 53001AUSM1	(Attach duplicate copy of this page if paying by deposit account)	
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DO NOT USE THIS SPACE  9. Statement and signature:		
To the best of my knowledge and belief, the foregoing information is true and correct.		
Ronald S. Hermenau 5/4/04		
Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments and document: 4		
	er sheet, attachments and document. 4  required cover sheet information to:	
Director – US Patent and Trademarks, Mail Stop Assignment Recordation Services Alexandria, VA 22313-1450		

**PATENT REEL: 014596 FRAME: 0405** 

## **ASSIGNMENT**

Attorney Case No. 53001AUSM1

Whereas, we, Laura DUNNING, Stefan JAROCH, Monica J. KOCHANNY, Wheeseong LEE, Xiongdong LIAN, Meina LIANG, Shou-Fu LU, James ONUFFER, Gary PHILLIPS, Guo Ping WEI and Bin YE, of Sonoma, California, Berlin, Germany, Benicia, California, Orinda, California, Shanghai, People's Republic of China, Danville, California, Hercules, California, Alameda, California, Pleasant Hill, California, San Ramon, California and Moraga California, respectively, have invented certain new and useful improvements (the invention) in

## Substituted Quinoline CCR5 Receptor Antagonists

which is described in an application for Letters Patent of The United States of America filed on June 26, 2003, U.S. Serial No.10/607,530 and in a provisional application filed June 27, 2002, U.S. Serial No. 60/451,687;

and whereas, Schering Aktiengesellschaft, having an address at Berlin, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore from the United States;

Now, therefore, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Laura DUNNING, Stefan JAROCH, Monica J. KOCHANNY, Wheeseong LEE, Xiongdong LIAN, Meina LIANG, Shou-Fu LU, James ONUFFER, Gary PHILLIPS, Guo Ping WEI and Bin YE, do hereby assign, sell and transfer unto Schering Aktiengesellschaft, for the territory of The United States of America and for all foreign countries, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, as fully set forth and described in the specification of the application for Letters Patent of the United States executed by us or in any continuation, division, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; said invention, application(s) and Letters Patent(s) to be held and enjoyed by Schering Aktiengesellschaft, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

This assignment is effective as of June 27, 2002.

In witness whereof, we, Laura DUNNING, Stefan JAROCH, Monica J. KOCHANNY, Wheeseong LEE, Xiongdong LIAN, Meina LIANG, Shou-Fu LU, James ONUFFER, Gary PHILLIPS, Guo Ping WEI and Bin YE, have signed and dated this Assignment.

Ψ - ( - 0 Ψ
Date 12-9-03
Date 4-19-04
Date 4-19-04
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Date 1/10/03-
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Date
Date
Date \$ // 12/04

Laura DUNNING	
Stefan JAROCH	
Monica J. KOCHANNY Lee Whiteway	- -
Wheeseong LEE	
Xiongdong LIAN	
Meina LIANG	_
Shou-Fu LU Junsh	
James ØNUFFER	
Gary PHILLIPS	
Guo Ping WE!	
Bin YE	

#### ASSIGNMENT

# Attorney Case No. 53001AUSM1

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12-17-03	Laura Dunning
Date	Laura DUNNING
Date	Stefan JAROCH
Date	Monica J. KOCHANNY
Date 12-0/- 0ろ	Wheeseong LEE mylian
Date <u> </u>	Xiongdong LIAN
Date	Meina LIANG
Date	Shou-Fu LU
Date 12/9/0.3	James ONUFFER
Date / 5 / 6 7	Gary PHILLIPS
Date	Guo Ping WEI
Date	Bin VE

Assignment/ Page 1 of 1 F:53001M1

RECORDED: 05/04/2004

PATENT REEL: 014596 FRAME: 0407