	DATENTE ONLY  US Patent and Trademark Office	
To the Honorable Commissioner of Patents and Tradomarks:	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):		
Questcor Pharmaceuticals, Inc.	Name and address of receiving party(ies)	
	Name: RIGEL PHARMACEUTICALS, INC.	
	Address: 240 East Grand Avenue	
Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ N	City: South San Francisco State: California Zip:94080	
Nature of conveyance;		
☐ Assignment ☐ Merger		
☐ Socurity Agreement ☐ Change of Name		
☐ Other Correction of State of Incorporation.		
Execution Date: <u>01/18/02</u> .	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
Application number(s) or patent number(s):  If this document is being filed together with a new continuities at		
If this document is being filed together with a new application, the A. Patent Application No.(s)	B. Patent Registration No.(s)	
08/925,156 filed September 8, 1997	6,156,496 Issued December 5, 2000	
Additional number(s) :	atlached 🗀 Yes 🖾 No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed;</li> </ol>	6. Total number of applications and patents involved 1	
Name: Bozicevic, Field & Francis LLP	7. Total fee (37 CFR 3.41)	
	☐ Enclosed	
Internal Address: 200 Middlefield Road, Suite 200	☑ Authorized to be charged to deposit account	
City: Menlo Park State: California Zip: 94025	8. Deposit account number:	
	50-0815	
DO NOT HOS	<u> </u>	
9. Statement and signature.	THIS SPACE	
To the best of my knowledge and belief, the foregoing inlies a true copy of the original document.	ormation is true and correct and any attached copy	
Carol L. Francis	Daul 04/23/2003	
Name of Person Signing Signal	uro Dale	
Total number of pages including cov	er sheet, attachments, and document: 44	

Mail documents to be recorded with required cover short information to: Commissioner of Patent & Tradomarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 013595 FRAME: 0124

## ASSIGNMENT

WHEREAS, Questcor Pharmaceuticals, Inc., a corporation of the State of California, having a place of business at 3260 Whipple Road, Union City, California 94587-1217 (hereinafter "Assignor") is the owner of the entire right, title and interest in and to the United States Patent Application, filed on September 8, 1997, as Serial No. 08/925,156, now U.S. Patent No. 6,156,496, issued on December 5, 2000, entitled Method for Selective Inactivation of Viral Replication (hereinafter "application"), and the invention described and claimed therein, free and clear of any lien, encumbrance, charge, equity or restriction; and

WHEREAS, Rigel Pharmaceuticals, Inc., a corporation of the State of Dalawage

California, having a place of business at 240 East Grand Avenue, South San Francisco, California

94080 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and convey unto Assignee, its successors and assigns, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

THE SAME TO BE HELD AND ENJOYED BY Assignee, its successors and assigns, for its own use and behoof, for the life of rights in and to said invention, including to the full end of the life of the said Letters Patent of the United States and to the full end of the life of

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any foreign patent which exists or may be granted, as fully and entirely as the same might or could have been enjoyed by Assignor had this assignment and sale not been made.

IN ORDER TO CARRY OUT IN GOOD FAITH the intent and purpose of this assignment, Assignor agrees to cooperate with Assignee in maintaining said Patent and vesting said title in it and to execute all papers which Assignee shall deem desirable or necessary for vesting title to said invention, U.S. Letters Patent, or foreign patents or patent applications in Assignee.

IN WITNESS WHEREOF, A authorized officer, at and in the City of Land State of California, this 18	Assignor has hereunto set its hand by its duly  OTH County of Alameda.  day of Anuary 2002.
<u>ASSIGNOR</u> :	Questcor Pharmaceuticals, Inc.
	Name: Charles J. Casamento Title: Chairman, President & CEO

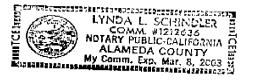
STATE OF CALIFORNIA	
COUNTY OF Alameda	);ss. _)

On this day of 3002, personally appeared the above-named 000 for 100 and 2000 personally known to me and known by me to be the one who executed the foregoing instrument, and subscribed the same in my presence, and acknowledged the same to be his free act and deed, before me.

Notary Public

My commission expires:

3-8-03



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RECORDED: 04/23/2003

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PATENT REEL: 013595 FRAME: 0126