

FORM PTO-153  
1-31-92

RECORDED 102013846

PATENTS ONLY

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Questcor Pharmaceuticals, Inc.

Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of

Execution Date: January 18, 2002

2. Name and address of receiving party(ies):

Internal Address: Rigel Pharmaceuticals, Inc.

Street Address: 240 East Grand Avenue

City: South San Francisco

State: California Zip: 94080

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. 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.(s): 09/724,380

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robin M. Silva (Reg. No. 38, 304)

Internal Address: Flehr Hohbach Test

Albritton & Herbert LLP

Street Address: Suite 3400

Four Embarcadero Center

City: San Francisco

State: California Zip: 94111-4187

6. Total number of applications and patents involved:  
One (1)

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 06-1300

**Please debit any underpayment or credit any overpayment to the above deposit account.**

Our Order No.: \_\_\_\_\_

(Attach duplicate of this page if paying by deposit account)

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9. 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.*

Anna Gil (Reg. No. 46, 276)

Name of Person Signing

Anna Gil  
Signature

2/2/02  
Date

Total number of pages including cover sheet, attachments and documents: [3]

OMB No. 0651-0011 (exp. 4/94)

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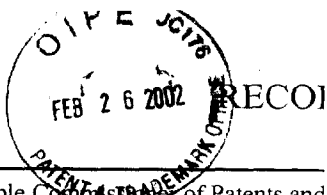
Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks, Box Assignment, Washington, DC 20231**

File No.: A-70298-3/RMS/AXG

Rev. 8/93

**PATENT**  
**REEL: 012654 FRAME: 0393**



To the Honorable Commissioner of Patents and

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Additional name(s) of conveying party(ies) attached?

[ ] Yes [x] No

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Additional numbers attached? [ ] Yes [x] No

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ALBRITTON & HERBERT LLP

Street Address: SUITE 3400

FOUR EMBARCADERO CENTER

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State: CA

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7. Total fee (37 CFR 3.41):.....\$40.00

[x] Enclosed

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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.

Robin M. Silva, Reg.No. 38,304  
Name of Person Signing

*Robin M. Silva*  
Signature

8/8/01  
Date

Total number of pages including cover sheet, attachments and document: [3]

OMB No. 0651-0011 (exp. 4/94)

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08/17/2001 6TON11 00000074 09724380

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40.00 BP

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, DC 20231

File No. A-70298-3/RMS/BTC

Rev. 8/93

## 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 November 28, 2000, as Serial No. 09/724,380 which is a continuation of 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 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 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, Assignor has hereunto set its hand by its duly authorized officer, at and in the City of Union City, County of Alameda, State of California, this 18 day of January, 2002.

ASSIGNOR:

Questcor Pharmaceuticals, Inc.

By: [Signature]

Name: Charles J. Casamento

Title: Chairman, President & CEO

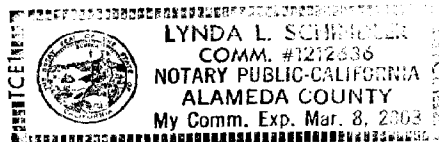
STATE OF CALIFORNIA )  
COUNTY OF Alameda )ss.

On this 18 day of January, 2002, personally appeared the above-named Charles J. Casamento, 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.

[Signature]

Notary Public

My commission expires: 3-8-03



## ASSIGNMENT

WHEREAS, **Questcor Pharmaceuticals, Inc.**, a corporation of the State of California, having a place of business at 3260 Whipple Road, Union City, California (hereinafter "Assignor") is the owner of the entire right, title and interest in and to the United States Patent Application, filed on November 28, 2000, as Serial No. 09/724,380, which is a continuation of 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 California, having a place of business at 240 East Grand Avenue, South San Francisco, California (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

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, Assignor has hereunto set its hand by its duly authorized officer, at and in the City of Union City, County of Alameda, State of California, this 13 day of July, 2001.

ASSIGNOR:

Ribogene, Inc.

By: [Signature]  
Name: Charles J. Casamento  
Title: Chairman, President & CEO

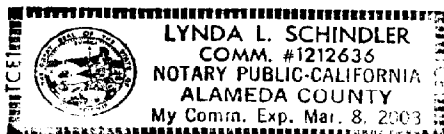
STATE OF CALIFORNIA )  
COUNTY OF Alameda )ss.

On this 13 day of July, 2001, personally appeared the above-named Charles J. Casamento, 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.

[Signature]  
Notary Public

My commission expires:

03/08/03



A-70298-3/RMS/BTC

- 2 -

1053165

RECORDED: 02/26/2002

PATENT  
REEL: 012654 FRAME: 0398