

08-17-2001



101814562

Patent Case No. 20233Y

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(s) of Conveying party(ies):
Juan C. Jaen, David L. Clark and Julio C. Medina

1-9-99

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

2. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

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

Name: Tularik Inc.
 Internal Address: _____
 Street Address: Two Corporate Drive
 City & State: South San Francisco, CA
 Zip/Postal Code: 94080

Execution Date: Jun 1, 1999 Jun 23, 1999 Additional name(s) & addresses attached? Yes No

4. Application number(s) or patent number(s) are as follows:

(a) Patent Application No(s). 09/323,417, filed on June 1, 1999
 and titled:
HIV INTEGRASE INHIBITORS

(b) If this document is being filed together with a new application, the execution date of the application:
 _____ Additional numbers attached? Yes No

5. Name & address of party to whom correspondence concerning documents should be mailed:

Name: Kenneth R. Walton
 Internal Address: PATENT DEPARTMENT
MERCK & CO., INC.
P.O. BOX 2000 -- RY60-30
 City & State: RAHWAY, N.J. Zip: 07065-0907

6. Total no. of applications & patents involved: 1

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

- Enclosed
- The Commissioner is hereby authorized to charge **deposit account number 13-2755** for any fees which may be required or to credit any overpayment.

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8. 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.

Kenneth R. Walton Reg. No. 32,951
 Name of Person Signing

Kenneth R. Walton
 Signature

August 7, 2001
 Date

Total number of pages including cover sheet, attachments, and document: 5

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

Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.
MERCK & CO., INC.

08/16/2001 6TOM11 00000133 132755 09323417
 01 FC:581 40.00 CH

Computer generated form Merck & Co., Inc. (Assignments Folder) 12/13/2000

PATENT
REEL: 012068 FRAME: 0405

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, **Juan C. Jaen** of **154 Los Robles Street, Burlingame, California 94010**, **David L. Clark** of **812 Adams Street, #1, Albany, California 94706**, and **Julio C. Medina** of **1407 Cedar Street, San Carlos, CA 94070**, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **HIV INTEGRASE INHIBITORS**

Filing date: June 1, 1999 Application No.: 09/323,417; and

WHEREAS, **Tularik Inc.**, a Delaware corporation, located at Two Corporate Drive, South San Francisco, California 94080, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Date: June 23, 1999

Juan C. Jaen
Juan C. Jaen

STATE OF California

COUNTY OF San Mateo

On June 23, 1999, before me, Hallie Widlow Hallie Widlow, Notary Public, personally appeared **Juan C. Jaen**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, execute the instrument.

WITNESS my hand and official seal.

Signature Hallie Widlow (Seal)



Date: June 23, 1999

David L. Clark
David L. Clark

STATE OF California

COUNTY OF San Mateo

On June 23, 1999, before me, Hallie Widlow Hallie Widlow, Notary Public, personally appeared **David L. Clark** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, execute the instrument.

WITNESS my hand and official seal.

Signature Hallie Widlow (Seal)



Date: 6-23-99

Julio C. Medina
Julio C. Medina

STATE OF California

COUNTY OF San Mateo

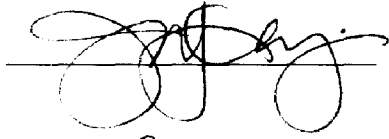
On June 23, 1999, before me, Hallie Widlow Hallie Widlow, Notary Public, personally appeared **Julio C. Medina** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, execute the instrument.

WITNESS my hand and official seal.


Signature Hallie Widlow (Seal)



WITNESSES:



Date: 6/23/99



Date: 6/23/99

ASSIGN.MRG 9/96

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