PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
DAVID ANDERSON	2002-11-21
BEAU PEELLE	2002-11-15

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
RIGEL PHARMACEUTICALS, INC.	1180 Veterans Blvd.		South San Francisco	CALIFORNIA	94080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	11178146

CORRESPONDENCE DATA

FAX NUMBER: 6503273231

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO. CUSTOMER NUMBER: 024353

NAME OF PERSON SIGNING:	James S. Keddie
DATE SIGNED:	2005-09-20

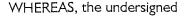
Total Attachments: 3

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> PATENT REEL: 016571 FRAME: 0374

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ASSIGNMENT





(hereinafter termed "Inventor(s)"), has invented certain new and useful improvements in

METHODS AND COMPOSITIONS COMPRISING RENILLA GFP

for which an application for a United States Patent was filed on April 24, 2002 having Application Number 10/133,973 and

WHEREAS,

RIGEL PHARMACEUTICALS, INC, a corporation in the State of Delaware, having a place of business at 240 East Grand Avenue, South San Francisco, California 94080 (hereinafter termed "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 jointly or severally by said Inventors (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, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, 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.
- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

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- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as of the dates below written adjacent to each of their respective signatures.

Signature of Inven	tor: Dwil Andersm
·	David ANDERSON
Da	ate: November 21, 2002
On this On this On this One of appeared David ANDERSON person instrument, and acknowledged that help	
Signature	PRANEETA SHARMA (Seal)

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Notary Public - California San Mateo County Signature of Inventor:

Beau PEELLE

Date: Nov. 15, 2002

County of Massachusetts)

State of Massachusetts

On this 15th day of November in the year 2002, before me

White Developed Notary Public of the State of Massachusetts, personally

appeared Beau PEELLE 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 that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Arline Bexford

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(Seal)

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USSN 10,218102 Filing Date: August 12, 2002

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