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EET

103109614

Attorney Ref. No. 03-313-J

1. Name of conveying parties:

Rajinder Singh	Sarkiz D. Issakani
Dane Goff	Thomas Sun
Henry Lu	

2. Name and address of receiving party(ies)

Name: Rigel Pharmaceuticals, Inc.

Internal Address: 1180 Veterans Blvd.
South San Francisco, California 94080

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

3. Nature of conveyance:

☒ Assignment
 ☐ Merger
☐ Security Agreement
 ☐ Change of Name
☐ Other : _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: 09/30/05; 10/03/05

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)

B. Patent No.(s)

10/873,914 filed June 22, 2004

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael S. Greenfield

Company Name: McDonnell, Boehnen, Hulbert & Berghoff LLP

Street Address: 300 South Wacker Drive

City: Chicago State: IL ZIP: 60606

6. Total number of applications and patents involved: 1

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

X Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 13-2490

DO NOT USE THIS SPACE

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.

Michael S. Greenfield

Printed Name of Person Signing

Signature

October 11, 2005

Date _____

10/27/2005 DBYRNE 00000020 10873914

Total number of pages including cover sheet, attachments, and document: 4

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

Mail Stop Assignment Recordation Services

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PO Box 1450

Alexandria, Virginia 22313-1450

PATENT
REEL: 017133 FRAME: 0060

ASSIGNMENT

Case No.: 05-313-J

Serial No.: 10/873,914

Inventors: Rajinder Singh, Dane Goff, Henry Lu, Sarkiz D. Issakani, Thomas Sun

Date of Execution

of Application:

Filing Date: June 22, 2004

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Rigel Pharmaceuticals, Inc.
1180 Veterans Blvd.
South San Francisco, California 94080

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Substituted Diphenyl Heterocycles Useful for Treating HCV Infection

and identified as:

Case No. 05-313-J

in the offices of McDONNELL BOEHNEN HULBERT & BERGHOF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

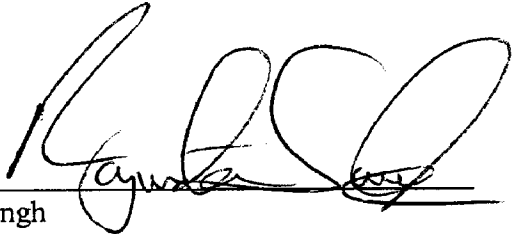
The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving

- 1 -

such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

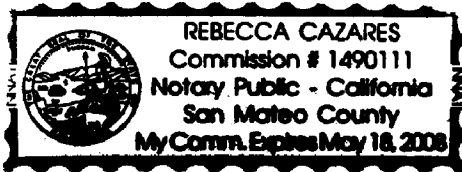
WITNESS my hand and seal this 30 day of SEPT, 2005.


Rajinder Singh

State of California
County of San Mateo

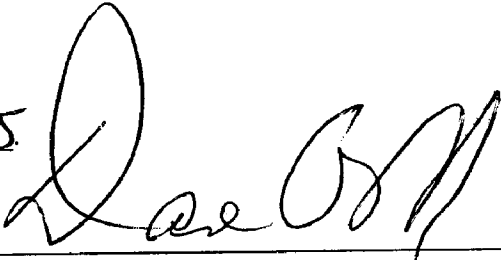
The foregoing instrument was acknowledged before me this 3 day of

October, 2005 by Rebecca Cazares




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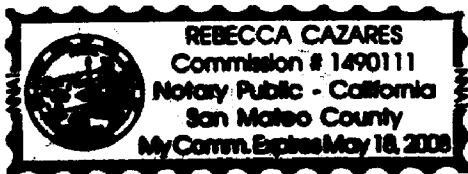
WITNESS my hand and seal this 3 day of October, 2005.


Dane Goff

State of California
County of San Mateo

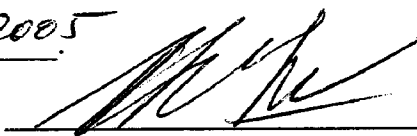
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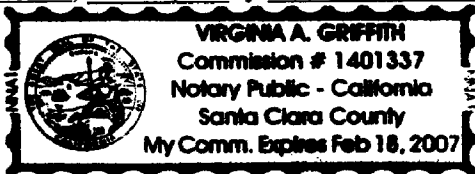

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Henry Lu

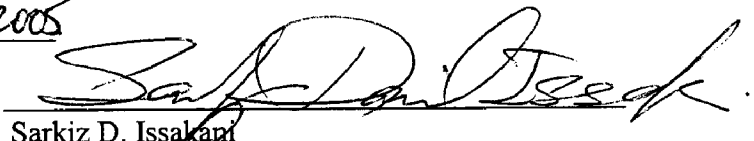
State of California
County of San Mateo

The foregoing instrument was acknowledged before me this 30th day of Sept., 2005 by VIRGINIA GRIFFITH




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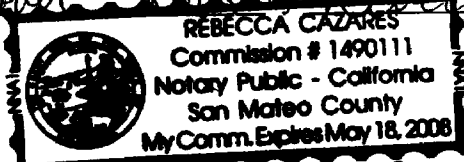
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Sarkiz D. Issakani

State of California
County of San Mateo

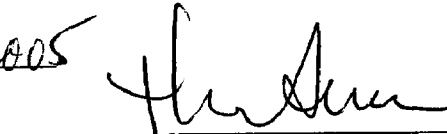
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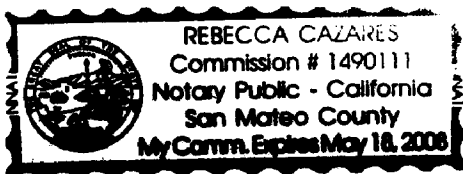
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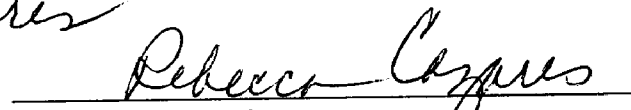

Thomas Sun

State of California
County of San Mateo

The foregoing instrument was acknowledged before me this 3 day of

October, 2005 by Rebecca Cazares




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- 3 -