

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rajinder Singh</td> <td>10/14/2004</td> </tr> <tr> <td>Ankush Argade</td> <td>10/13/2004</td> </tr> <tr> <td>Donald G. Payan</td> <td>10/13/2004</td> </tr> <tr> <td>Jeffrey Clough</td> <td>10/13/2004</td> </tr> <tr> <td>Holger Keim</td> <td>10/13/2004</td> </tr> <tr> <td>Somasekhar Bhamidipati</td> <td>10/13/2004</td> </tr> <tr> <td>Catherine Sylvain</td> <td>10/20/2004</td> </tr> <tr> <td>Hui Li</td> <td>10/13/2004</td> </tr> </tbody> </table>		Name	Execution Date	Rajinder Singh	10/14/2004	Ankush Argade	10/13/2004	Donald G. Payan	10/13/2004	Jeffrey Clough	10/13/2004	Holger Keim	10/13/2004	Somasekhar Bhamidipati	10/13/2004	Catherine Sylvain	10/20/2004	Hui Li	10/13/2004
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>Rigel Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1180 Veterans Boulevard</td> </tr> <tr> <td>City:</td> <td>South San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94080</td> </tr> </table>		Name:	Rigel Pharmaceuticals, Inc.	Street Address:	1180 Veterans Boulevard	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080								
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12691657</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12691657														
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Application Number:	12691657																		
CORRESPONDENCE DATA																			
Fax Number:	(312)913-0002																		
Phone:	312-913-0001																		
Email:	neth@mbhb.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	McDonnell Boehnen Hulbert & Berghoff LLP																		
Address Line 1:	300 South Wacker Drive																		
Address Line 4:	Chicago, ILLINOIS 60606																		

CH \$40.00 12691657

ATTORNEY DOCKET NUMBER:	09-555-US-CON7
NAME OF SUBMITTER:	Michael S. Greenfield
<b>Total Attachments: 5</b> source=09-555-US-CON7 - Assignment#page1.tif source=09-555-US-CON7 - Assignment#page2.tif source=09-555-US-CON7 - Assignment#page3.tif source=09-555-US-CON7 - Assignment#page4.tif source=09-555-US-CON7 - Assignment#page5.tif	

**ASSIGNMENT  
Small Entity**

Attorney Docket No.:  
28575/US/US

Page 1 of 5

First Named Inventor: Rajinder Singh

Title: Methods of Treating or Preventing Autoimmune  
Diseases with 2,4-Pyrimidinediamine Compounds

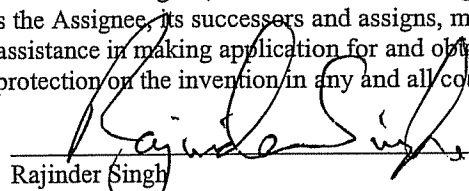
WHEREAS, we, Rajinder Singh, of 1832 Hillman Avenue, Belmont, California 94002; Ankush Argade, of 639-1 Catamaran Street, Foster City, California 94404; Donald G. Payan, of 24 Windsor Drive, Hillsborough, California 94010; Jeffrey Clough, of 3520 Bay Road, Redwood City, California 94063; Holger Keim, of 25 Buckthorn Way, Menlo Park, California 94025; Somasekhar Bhamidipati, of 888 Foster City Boulevard, #Q2, Foster City, California 94404; Catherine Sylvain, of **24 Prague Street, San Mateo, California, 94401;** and Hui Li, of 1550 Frontera Way, Apt. 177, Millbrae, California 94030, have invented certain new and useful improvements as described in an application entitled **METHODS OF TREATING OR PREVENTING AUTOIMMUNE DISEASES WITH 2,4-PYRIMIDINEDIAMINE COMPOUNDS** for Letters Patent of the United States, the application having been executed on even date herewith and/or being identified in the United States Patent and Trademark Office by Application No. 10/631,029 filed July 29, 2003; and

WHEREAS, Rigel Pharmaceuticals, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 1180 Veterans Boulevard, South San Francisco, California ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

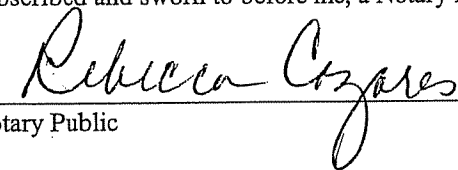
We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We and our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
Rajinder Singh

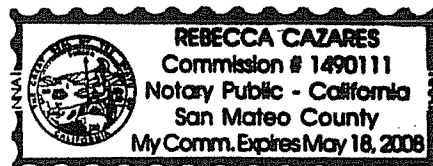
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF CALIFORNIA )  
COUNTY OF San Mateo ) SS.

Subscribed and sworn to before me, a Notary Public, this 14 day of October, 2004.

  
Notary Public

(SEAL)



**PATENT**  
**REEL: 027872 FRAME: 0475**

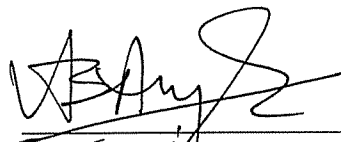
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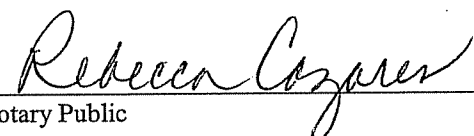
  
Ankush Argade

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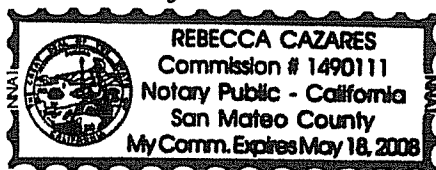
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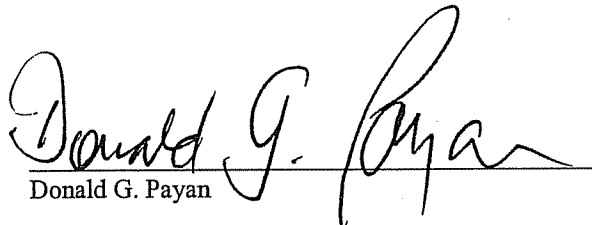
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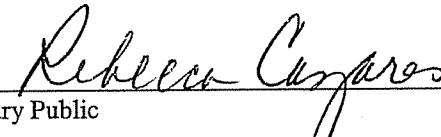
  
Donald G. Payan

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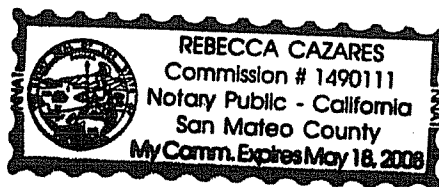
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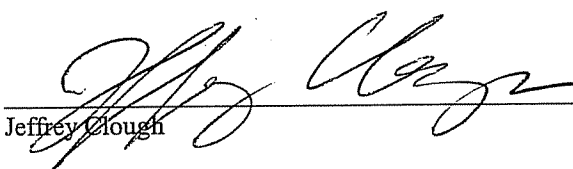
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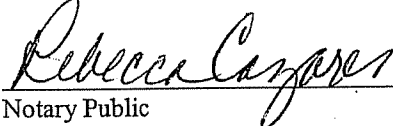
  
Jeffrey Clough

**CERTIFICATE OF ACKNOWLEDGMENT**

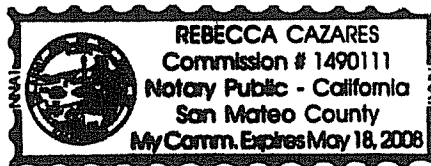
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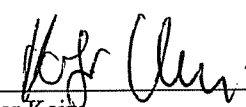
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Holger Keim

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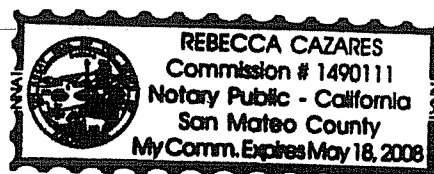
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*Ammission*

*10/13/2004*

Somasekhar Bhamidipati

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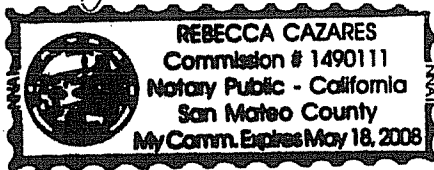
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Rebecca Cazares  
Notary Public

(SEAL)



Catherine Sylvain  
Catherine Sylvain

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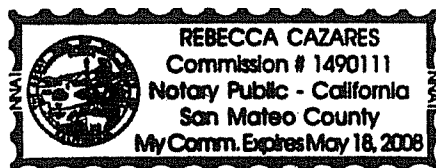
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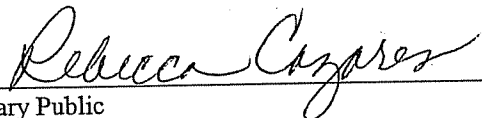
  
Hui Li

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