

10-21-2002



102254635

Attached original documents or copy thereof.

To the honorable Commissioner of P.

1. Name of conveying party(ies):

Esteban MASUDA
Todd M. KINSELLA
Justin E. WARNER
Taisei KINOSHITA
Mark K. BENNETT
David C. ANDERSON

10-15-02

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

Rigel Pharmaceuticals, Inc.
240 East Grand Avenue
South San Francisco, CA 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) attached? Yes No

Execution Date: 09/25/2002; 08/31/2002; 09/25/2002; 09/25/2002; 09/25/2002 and 09/17/2002, respectively

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): 10/197,919

B. Patent No.(s)

Additional numbers attached? Yes No

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

Patent Group
Cooley Godward LLP
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155

6. Total number of application and patents involved: 1

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

Authorized to be charged to deposit account

8. Deposit account number: 03-3117
(Attach duplicate copy of this page if paying by deposit account)

OFFICE OF PUBLIC RECORDS
2002 OCT 15 AM 11:06
FINANCE SECTION

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.

Reg. No.: 36,583 Name of Person Signing: Marcella Lillis, Ph.D.

Signature: *Marcella Lillis* Date 10-14-02

Total number of pages including cover sheet, attachments, and document: 16

Express Mail Label No. EV 150771336 US Date of Deposit: October 15, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Assignment, Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 10/15/02 By: *Sonia Liberati*
Sonia Liberati

10/18/2002 LNWELLER 00000258 10197919
01 FC:0021 40.00 OP

ASSIGNMENT
(Joint)

Esteban MASUDA, residing at 232 Oakhurst Place, Menlo Park, CA 94025

Todd M. KINSELLA, residing at 1275 Exeter Lane, Fayetteville NC 28314

Justin E. WARNER, residing at 194 Valmar Terr, San Francisco, CA 94112

Taisei KINOSHITA, residing at 688 Mariners Island Bl#208, San Mateo,
CA 94404

Mark K. BENNETT, residing at 9 Fieldbrook Place, Moraga, CA 94456

David C. ANDERSON, residing at 200 Lassen Drive, San Bruno, CA 94066

(each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **METHODS OF IDENTIFYING COMPOUNDS THAT MODULATE IL-4 RECEPTOR-MEDIATED IgE SYNTHESIS UTILIZING A B-CELL ASSOCIATED PROTEIN**, and which is a:

- (1) provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. , and filed on ; or
- (2) non-provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. 10/197,919, and filed on July 16, 2002

WHEREAS, Rigel Pharmaceuticals, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 240 East Grand Avenue, South San Francisco, CA 94080 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);

(c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: _____

By: _____
Esteban MASUDA

State of _____)

ss.

County of _____)

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

Date: 31 AUG 2002

By: Todd M. Kinsella
Todd M. KINSELLA

State of North Carolina)

ss.

County of Cumberland)

On August 31, 2002, before me, Cindy M. Jackson, personally appeared Todd M. Kinsella, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Cindy M. Jackson
Signature of Notary Public

My Commission
EXPIRES JULY 5, 2006

Place Notary Seal Above

ASSIGNMENT
(Joint)

Esteban MASUDA, residing at 232 Oakhurst Place, Menlo Park, CA 94025
Todd M. KINSELLA, residing at 1275 Exeter Lane, Fayetteville NC 28314
Justin E. WARNER, residing at 194 Valmar Terr, San Francisco, CA 94112
Taisei KINOSHITA, residing at 688 Mariners Island Bl#208, San Mateo,
CA 94404
Mark K. BENNETT, residing at 9 Fieldbrook Place, Moraga, CA 94456
David C. ANDERSON, residing at 200 Lassen Drive, San Bruno, CA 94066

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- (1) provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. , and filed on ; or
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- (a) to be filed herewith; or
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- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
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The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: _____

By: _____

Mark K. BENNETT

State of _____)
 _____)
 ss.
 County of _____)

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

 Signature of Notary Public

Place Notary Seal Above

Date: Sept. 17, 2002

By: David C Anderson

David C. ANDERSON

State of California)
 _____)
 ss.
 County of Santa Clara)

On September 17, 2002, before me, Nina S. Kramer, personally appeared David C. Anderson, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Nina S. Kramer
 Signature of Notary Public

NINA S. KRAMER
 Commission # 1258852
 Notary Public - California
 Santa Clara County
 My Comm. Expires Apr 28, 2004

Place Notary Seal Above

ASSIGNMENT
(Joint)

Esteban MASUDA, residing at 232 Oakhurst Place, Menlo Park, CA 94025
Todd M. KINSELLA, residing at 1275 Exeter Lane, Fayetteville NC 28314
Justin E. WARNER, residing at 194 Valmar Terr, San Francisco, CA 94112
Taisei KINOSHITA, residing at 688 Mariners Island Bl#208, San Mateo,
CA 94404
Mark K. BENNETT, residing at 9 Fieldbrook Place, Moraga, CA 94456
David C. ANDERSON, residing at 200 Lassen Drive, San Bruno, CA 94066

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The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 9/25/02

By: [Signature]
Esteban MASUDA

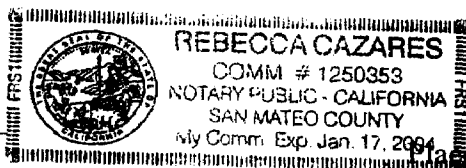
State of California

County of San Mateo SS.

On September 25, 2002, before me, Rebecca Cazares, personally appeared Esteban Masuda, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Rebecca Cazares
Signature of Notary Public



Place Notary Seal Above

Date: _____

By: _____
Todd M. KINSELLA

State of _____

County of _____ SS.

On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

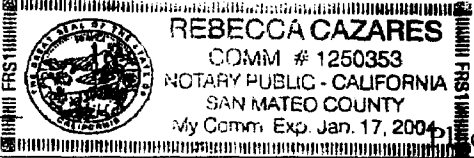
Place Notary Seal Above

Date: 9/25/02

By: Justin Warner
Justin E. WARNER

State of California)
 County of San Mateo) SS.
 On September 25, 2002, before me, Rebecca Cazares, personally appeared Justin E. Warner personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.
Rebecca Cazares
 Signature of Notary Public



REBECCA CAZARES
 COMM # 1250353
 NOTARY PUBLIC - CALIFORNIA
 SAN MATEO COUNTY
 My Comm. Exp. Jan. 17, 2004

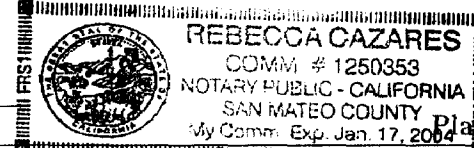
Place Notary Seal Above

Date: 9/25/02

By: Taisei Kinoshita
Taisei KINOSHITA

State of California)
 County of San Mateo) SS.
 On September 25, 2002, before me, Rebecca Cazares, personally appeared Taisei Kinoshita, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.
Rebecca Cazares
 Signature of Notary Public



REBECCA CAZARES
 COMM # 1250353
 NOTARY PUBLIC - CALIFORNIA
 SAN MATEO COUNTY
 My Comm. Exp. Jan. 17, 2004


Place Notary Seal Above

Date: 9/25/02

By: Mark K. Bennett
Mark K. BENNETT

State of California)
 County of San Mateo) ss.
 On September 25, 2002, before me, Rebecca Cazares, personally appeared Mark K. Bennett, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.
Rebecca Cazares
 Signature of Notary Public



Place Notary Seal Above

Date: _____

By: _____
David C. ANDERSON

State of _____)
 County of _____) ss.
 On _____, before me, _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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