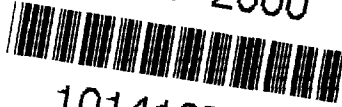


7.6.00

07-31-2000



101418754

COVER SHEET

Patent and Trademark Office  
Docket No. 300622004600

To the Commissioner of Patents and Trademarks: Please review the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Rajesh S. Gokhale  
Stuart Tsuji  
Chaitan Khosla

Individual(s)       Association  
 General Partnership       Limited Partnership  
 Corporation-State       Other

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

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

Name: Board of Trustees of the Leland Stanford Junior University  
Internal Address:  
Street Address: 900 Welch Road, Suite 350  
City: Palo Alto, State: CA ZIP: 94304

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

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Execution Date: May 18, 2000, May 19, 2000 & June 6, 2000

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)

09/500,747

Additional numbers attached?  Yes  No

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

Kate H. Murashige  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Enclosed  
 Authorized to be charged to deposit account, referencing Attorney Docket 300622004600

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

**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.

Name: Kate H. Murashige      Kate H. Murashige      June 30, 2000  
Registration No: 29,959      Signature      Date

Total number of pages comprising cover sheet, attachments and document: 7

07/31/2000 DNGUYEN 00000088 09500747

01 FC:581 40.00 00

Mail documents to be recorded with required cover sheet information to:  
U.S. Patent and Trademark Office  
Office of Public Records  
Box Assignments  
Crystal Gateway 4, Room 335  
Washington, D.C. 20231

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by Rajesh S. Gokhale, Stuart Tsuji and Chaitan Khosla (hereinafter referred to as the assignors), residing at <sup>National Institute of Immunology, Ansari Nagar, New Delhi, 110067, India</sup> ~~88 Sadar Apartments, Mayapuri Phase I (Extn), Delhi-110091, India,~~ 32 Angell Court, Apt. A, Stanford, CA 94305, and 740 La Para Avenue, Palo Alto, CA 94306, respectively, witnesseth: *RG*

WHEREAS, said assignors have invented certain new and useful improvements in METHODS TO MEDIATE POLYKETIDE SYNTHASE MODULE EFFECTIVENESS, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/500,747 and filed on February 9, 2000; and

WHEREAS, the Board of Trustees of the Leland Stanford Junior University, a university duly organized under and pursuant to the laws of California and having its principal place of business at 900 Welch Road, Suite 350, Palo Alto, CA 94304 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee\*, its successors, legal representatives and assigns, but at the cost and expense of said assignee\*, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

June 6, 2000  
Date

*Rajesh S. Gokhale*  
Rajesh S. Gokhale

\_\_\_\_\_  
Date

\_\_\_\_\_  
Stuart Tsuji

Date

Chaitan Khosla

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by Rajesh S. Gokhale, Stuart Tsuji and Chaitan Khosla (hereinafter referred to as the assignors), residing at 88 Sadar Apartments, Mayur Vihar Phase 1 (Extn), Delhi 110091, India, 32 Angell Court, Apt. A, Stanford, CA 94305, and 740 La Para Avenue, Palo Alto, CA 94306, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHODS TO MEDIATE POLYKETIDE SYNTHASE MODULE EFFECTIVENESS, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/500,747 and filed on February 9, 2000; and

WHEREAS, the Board of Trustees of the Leland Stanford Junior University, a university duly organized under and pursuant to the laws of California and having its principal place of business at 900 Welch Road, Suite 350, Palo Alto, CA 94304 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee\*, its successors, legal representatives and assigns, but at the cost and expense of said assignee\*, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

\_\_\_\_\_  
Date  
5/19/00  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Rajesh S. Gokhale  
*Stuart Y. Tsuji*  
\_\_\_\_\_  
Stuart Tsuji

Date

Chaitan Khosla

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by Rajesh S. Gokhale, Stuart Tsuji and Chaitan Khosla (hereinafter referred to as the assignors), residing at 88 Sadar Apartments, Mayur Vihar Phase 1 (Extn), Delhi 110091, India, 32 Angell Court, Apt. A, Stanford, CA 94305, and 740 La Para Avenue, Palo Alto, CA 94306, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHODS TO MEDIATE POLYKETIDE SYNTHASE MODULE EFFECTIVENESS, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/500,747 and filed on February 9, 2000; and

WHEREAS, the Board of Trustees of the Leland Stanford Junior University, a university duly organized under and pursuant to the laws of California and having its principal place of business at 900 Welch Road, Suite 350, Palo Alto, CA 94304 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee\*, its successors, legal representatives and assigns, but at the cost and expense of said assignee\*, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

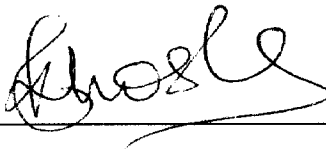
\_\_\_\_\_  
Date

\_\_\_\_\_  
Rajesh S. Gokhale

\_\_\_\_\_  
Date

\_\_\_\_\_  
Stuart Tsuji

5/18/00



Date

Chaitan Khosla