

A1758110

02-11-2004

10/344112

Rec'd PCT/PTO 05 FEB 2003  
Box No. X-14912MTo the Honorable Commissioner of  
documents or copy thereof:

Record the attached original

## 1. Name of conveying party(ies)

- a) Robert Edward Babine  
b) Shu-Hui Chen  
b) Jason Eric Lamar  
b) Nancy June Snyder

102666195

## Name of receiving party(ies):

Name: Eli Lilly and Company

Internal Address: Patent Division

Street Address: Lilly Corporate Center

City: Indianapolis State: IN Zip: 46285

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

Additional name(s) &amp; address(es) attached?

## 3. Nature of conveyance:

- (X) Assignment ( ) Merger  
( ) Security Agreement ( ) Change of Name  
( ) Other

( ) Yes (X) No

Execution Date: a) September 19, 2001  
b) August 30, 2001  
c) August 13, 2001  
d) August 27, 2001  
e) August 23, 2001

## 4. Application number(s) or patent Number(s):

This document is being filed with a 35 U.S.C. 371 application of PCT/US01/26008,  
international filing date of 31 August 2001

A. Patent Application No.(s): 10344112 B. Patent No.(s):

Additional Numbers attached ( ) Yes (X) No

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

Kimberly S. Rhoades  
Eli Lilly and Company  
P.O. Box 6288  
Indianapolis, IN 46206-6288

6. Total number of applications and  
patents involved: (1)7. Total fee (37 CFR \$3.41) \$400.00  
(\$40.00 per assignment)

( ) Enclosed

(X) Authorized to be charged to  
deposit account (along with any  
additional fees or the credit of  
any overpayment)

8. Deposit account number: 05-0840

02/12/2003 LLANDGRA 00000068 050840 10344112

04 FC:8021 40.00 CH

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.

Arleen Palmberg

Name of Attorney Signing  
Reg. No. 40,422

Arleen Palmberg  
SignatureFebruary 4, 2003  
Date

Total number of pages including cover sheet, attachments and document: (22)

"Express Mail" mailing label number EL 832893519 US

Date of Deposit 2-5-03

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 C.F.R. 1.10 on the date indicated above  
and is addressed to the Assistant Commissioner for Patents, U.S. Patent and Trademark Office, P.O.  
Box 2327, Arlington, VA 22202-0327.

Arleen Thomas  
Printed NameArleen Thomas  
Signature

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 014957 FRAME: 0138

Attorney Docket: X-14912M

- 2 -

Name of Conveying Parties (continued):

- c) Xicheng David Sun
- c) Mark Joseph Tebbe
- b) Frantz Victor
- b) Q. May Wang
- b) Yvonne Yee Mai Yip
- d) Ivan Collado
- d) Cristina Garcia-Paredes
- e) Raymond Samuel Parker, III
- b) Ling Jin
- b) Deqi Guo
- b) John Irvin Glass

Execution Date:

- a) September 19, 2001
- b) August 30, 2001
- c) August 13, 2001
- d) August 27, 2001
- e) August 23, 2001

**ASSIGNMENT**

**WHEREAS** I, ROBERT EDWARD BABINE, City of Cambridge, State of Massachusetts, have made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMIMETIC PROTEASE INHIBITORS, containing 358 pages and 14 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and I hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01/124008, filed 31 Aug 2001; and

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for

such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF I have executed this assignment on the date indicated below.


Sept 19, 2001  
Date

  
ROBERT EDWARD BABINE

UNITED STATES OF AMERICA

STATE OF MASSACHUSETTS )  
COUNTY OF Middlesex ) ss:

Before me, a Notary Public for Suffolk County, State of Massachusetts personally appeared Robert Edward Babine and acknowledged the execution of the foregoing instrument this 19 day of September, 2001.

  
Notary Public  
Frank H. Lipsitz

My commission expires:  
1/27/06

**ASSIGNMENT**

**WHEREAS** I, Shu-Hui Chen, of the City of Carmel, State of Indiana, has made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMEMITIC PROTEASE INHIBITORS, containing 410 pages and 14 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and we hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01 124008 filed 31 AUG 2001; and

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") our entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by us had this Assignment and sale to Lilly not been made.

For ourselves and for our heirs, successors and legal representatives, we covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with Lilly that upon request we and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any

interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF we have executed this assignment on the date indicated below.

Aug. 30th, 2001  
Date

Shu-Hui Chen  
Shu-Hui Chen

STATE OF INDIANA )  
                          ) ss:  
COUNTY OF MARION )

Before me, a Notary Public for Johnson County, State of Indiana, personally appeared Shu-Hui Chen and acknowledged the execution of the foregoing instrument this 30th day of August, 2001.

Cheng A. Kanes  
Notary Public

My Commission Expires

5-10-07

**ASSIGNMENT**

**WHEREAS** I, Jason Eric Lamar of the City of Indianapolis, State of Indiana, has made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMIMETIC PROTEASE INHIBITORS, containing 410 pages and 14 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and we hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01 126008, filed ; and 31 Aug 2001

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") our entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by us had this Assignment and sale to Lilly not been made.


For ourselves and for our heirs, successors and legal representatives, we covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with Lilly that upon request we and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any

interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

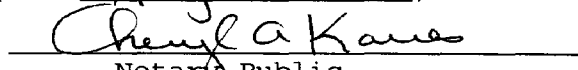
IN WITNESS WHEREOF we have executed this assignment on the date indicated below.

8/30/01  
Date

  
Jason Eric Lamar

STATE OF INDIANA )  
                              ) ss:  
COUNTY OF MARION )

Before me, a Notary Public for Johnson County, State of Indiana, personally appeared Jason Eric Lamar and acknowledged the execution of the foregoing instrument this 30<sup>th</sup> day of August, 2001.

  
Notary Public

My Commission Expires  
5-10-07



**ASSIGNMENT**

**WHEREAS** I, XICHENG DAVID SUN, City of Superior, State of Colorado, have made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMEMITIC PROTEASE INHIBITORS, containing 316 pages and 12 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and I hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US C1/26048 filed 31 Aug 2001; and

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for

such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

8/13/01  
Date

XICHENG DAVID SUN  
XICHENG DAVID SUN

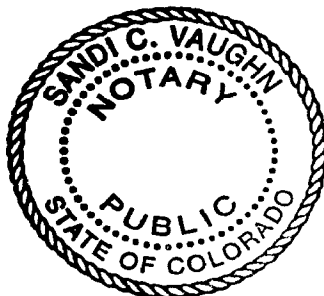
UNITED STATES OF AMERICA

STATE OF COLORADO )  
COUNTY OF Boulder ) ss: 570-156144

Before me, a Notary Public for Boulder County, State of Colorado, personally appeared Xicheng David Sun and acknowledged the execution of the foregoing instrument this 13 day of August, 2001.

Sandi C. Vaughn  
Notary Public

My commission expires:  
7/20/01



My Commission Expires 07/20/2005

**ASSIGNMENT**

**WHEREAS** I, MARK JOSEPH TEBBE, Hamburg, Germany, have made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMEMITIC PROTEASE INHIBITORS, containing 316 pages and 12 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and I hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01/24008 filed 31 AUG 2001; and

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for

such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

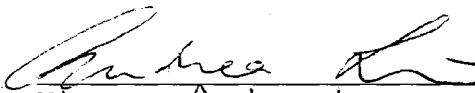
IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

13 August, 2001  
Date

  
MARK JOSEPH TEBBE

Before me, a Witness, personally appeared Mark Joseph Tebbe and acknowledged the execution of the foregoing instrument this 13 day of August, 2001.

13 August, 2001  
Date

  
Witness Andrea Loew  
Roemerweg 52  
D-25436 Tornesch  
Germany

**ASSIGNMENT**

**WHEREAS** I, Yvonne Yee Mai Yip, of the City of Indianapolis, State of Indiana, has made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMEMITIC PROTEASE INHIBITORS, containing 410 pages and 14 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and we hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01 12608, filed 31 AUG 2001; and

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") our entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by us had this Assignment and sale to Lilly not been made.

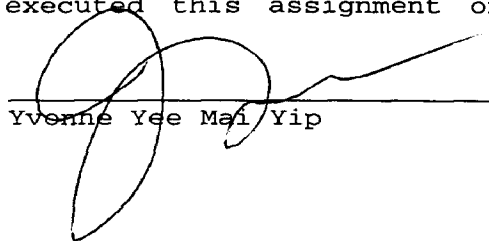
For ourselves and for our heirs, successors and legal representatives, we covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with Lilly that upon request we and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any

interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF we have executed this assignment on the date indicated below.

AUGUST 30, 2001  
Date

  
Yvonne Yee Mai Yip

STATE OF INDIANA )  
                          ) ss:  
COUNTY OF MARION )

Before me, a Notary Public for Johnson County, State of Indiana, personally appeared Yvonne Yee Mai Yip and acknowledged the execution of the foregoing instrument this 30<sup>th</sup> day of August, 2001.

  
Notary Public

My Commission Expires  
5-10-07

**ASSIGNMENT**

**WHEREAS** I, IVAN COLLADO, Madrid, Spain, have made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMEMITIC PROTEASE INHIBITORS, containing 316 pages and 12 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and I hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01/14912M filed 31 AUG 2004; and

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for

such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

27-August-2001

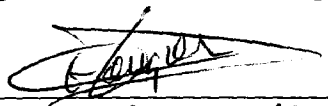
Date

  
\_\_\_\_\_  
IVAN COLLADO

Before me, a Witness, personally appeared Ivan Collado and acknowledged the execution of the foregoing instrument this 27 day of August, 2001.

27-August-2001

Date

  
\_\_\_\_\_  
Witness ESTEBAN DOMINGUEZ



**ASSIGNMENT**

**WHEREAS** I, CRISTINA GARCIA-PAREDES, Madrid, Spain, have made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMIMETIC PROTEASE INHIBITORS, containing 316 pages and 12 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and I hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01/126008 filed 31 AUG 2001; and

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for

such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.


IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

27-August-2001  
Date

  
CRISTINA GARCIA-PAREDES

Before me, a Witness, personally appeared Cristina Garcia-Paredes and acknowledged the execution of the foregoing instrument this 27 day of August, 2001.

27-August-2001  
Date

  
Witness

**ASSIGNMENT**

**WHEREAS** I, RAYMOND SAMUEL PARKER, III, City of Doylestown, State of Pennsylvania, have made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMEMITIC PROTEASE INHIBITORS, containing 316 pages and 12 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and I hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01 126008, filed 31 AUG 2001; and

**WHEREAS** ELI LILLY AND COMPANY, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

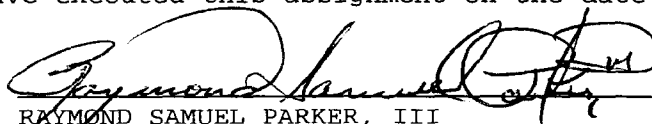
For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for

such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

23 August 2001  
Date

  
RAYMOND SAMUEL PARKER, III

UNITED STATES OF AMERICA


INDIANA  
STATE OF ~~PENNSYLVANIA~~

  
ss:

COUNTY OF MARION

Before me, a Notary Public for Johnson County, State of INDIANA, personally appeared Raymond Samuel Parker, III and acknowledged the execution of the foregoing instrument this 23 day of AUGUST, 2001.



  
Notary Public

My commission expires:

Kimberly S. Rhoades  
Resident of Johnson County  
My Commission Expires:  
May 15, 2007

**ASSIGNMENT**

**WHEREAS** we, Nancy June Snyder, of the City of Lizton, State of Indiana, Frantz Victor, of the City of Indianapolis, State of Indiana, Q. May Wang, of the City of Indianapolis, State of Indiana, John Irvin Glass, of the City of Indianapolis, State of Indiana, Jin Ling, of the City of Carmel, State of Indiana, and Deqi Guo, of the City of Carmel, State of Indiana, have made an invention which is the subject of an international application under the Patent Cooperation Treaty ("PCT") patent application entitled PEPTIDOMEMITIC PROTEASE INHIBITORS, containing 359 pages and 14 drawings, and which is to be filed in the United States Patent and Trademark Office acting as PCT Receiving Office ("Application"); and we hereby authorize and direct our common representative to insert below the filing date and application number when they become known: PCT/US 01/124008 filed 31 AUG 2001; and

**WHEREAS ELI LILLY AND COMPANY**, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto Eli Lilly and Company, its successors and assigns (collectively "Lilly") our entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in the United States or any foreign country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications under the Patent Cooperation Treaty ("PCT"), United States provisional patent applications, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates, copyrights, trademarks, and data package exclusivity rights; and any and all Letters Patent of the United States and of all foreign countries and all related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by us had this Assignment and sale to Lilly not been made.

For ourselves and for our heirs, successors and legal representatives, we covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with Lilly that upon request we and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any

interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF we have executed this assignment on the date indicated below.

8/30/01  
Date  
8/30/2001  
Date  
8/30/2001  
Date  
8/30/2001  
Date  
8/30/2001  
Date  
8/30/01  
Date

Nancy June Snyder  
Nancy June Snyder  
Frantz Victor  
Frantz Victor  
Q. May Wang  
Q. May Wang  
John Irvine Glass  
John Irvine Glass  
Ling Jin  
Ling Jin  
Deqi Guo  
Deqi Guo

STATE OF INDIANA )  
 ) ss:  
COUNTY OF MARION )

Before me, a Notary Public for Johnson County, State of Indiana, personally appeared Nancy June Snyder, Frantz Victor, Q. May Wang, John Irvine Glass, Ling Jin, and Deqi Guo and acknowledged the execution of the foregoing instrument this 30<sup>th</sup> day of August, 2001.

Cheryl A. Kanes  
Notary Public

My Commission Expires

5-10-07