

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Belinda Cairns</td> <td>09/16/2002</td> </tr> <tr> <td>Ruihuan Chen</td> <td>08/15/2002</td> </tr> <tr> <td>Gretchen Frantz</td> <td>08/16/2002</td> </tr> <tr> <td>Kenneth J. Hillan</td> <td>08/15/2002</td> </tr> <tr> <td>Hartmut Koeppen</td> <td>08/15/2002</td> </tr> <tr> <td>Heidi S. Phillips</td> <td>09/25/2002</td> </tr> <tr> <td>Paul Polakis</td> <td>08/16/2002</td> </tr> <tr> <td>Susan D. Spencer</td> <td>08/29/2002</td> </tr> <tr> <td>Victoria Smith</td> <td>08/15/2002</td> </tr> <tr> <td>Mickey P. Williams</td> <td>09/20/2002</td> </tr> <tr> <td>Thomas D. wU</td> <td>08/26/2002</td> </tr> <tr> <td>Zenim Zhang</td> <td>08/19/2002</td> </tr> </tbody> </table>		Name	Execution Date	Belinda Cairns	09/16/2002	Ruihuan Chen	08/15/2002	Gretchen Frantz	08/16/2002	Kenneth J. Hillan	08/15/2002	Hartmut Koeppen	08/15/2002	Heidi S. Phillips	09/25/2002	Paul Polakis	08/16/2002	Susan D. Spencer	08/29/2002	Victoria Smith	08/15/2002	Mickey P. Williams	09/20/2002	Thomas D. wU	08/26/2002	Zenim Zhang	08/19/2002
Name	Execution Date																										
Belinda Cairns	09/16/2002																										
Ruihuan Chen	08/15/2002																										
Gretchen Frantz	08/16/2002																										
Kenneth J. Hillan	08/15/2002																										
Hartmut Koeppen	08/15/2002																										
Heidi S. Phillips	09/25/2002																										
Paul Polakis	08/16/2002																										
Susan D. Spencer	08/29/2002																										
Victoria Smith	08/15/2002																										
Mickey P. Williams	09/20/2002																										
Thomas D. wU	08/26/2002																										
Zenim Zhang	08/19/2002																										
RECEIVING PARTY DATA																											
Name:	Genentech, Inc.																										
Street Address:	1 DNA Way																										
City:	South San Francisco																										
State/Country:	CALIFORNIA																										
Postal Code:	94080-4990																										
PROPERTY NUMBERS Total: 1																											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12661704</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12661704																						
Property Type	Number																										
Application Number:	12661704																										
CORRESPONDENCE DATA																											
Fax Number:	6507982999																										
Phone:	650-798-2928																										
Email:	sv_docketing@aporter.com																										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>																											

CH \$40.00 12661704

via US Mail.

Correspondent Name: Arnold & Porter LLP
Address Line 1: 1801 Page Mill Road Suite 110
Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:

GNE-0214C7C1.25127.817

NAME OF SUBMITTER:

JAMES A. FOX

Total Attachments: 19

source=assignment#page1.tif
source=assignment#page2.tif
source=assignment#page3.tif
source=assignment#page4.tif
source=assignment#page5.tif
source=assignment#page6.tif
source=assignment#page7.tif
source=assignment#page8.tif
source=assignment#page9.tif
source=assignment#page10.tif
source=assignment#page11.tif
source=assignment#page12.tif
source=assignment#page13.tif
source=assignment#page14.tif
source=assignment#page15.tif
source=assignment#page16.tif
source=assignment#page17.tif
source=assignment#page18.tif
source=assignment#page19.tif

MTK/ble
P5001R1

Facsimile Transmission

This company uses RightFAX® fax server software from RightFAX, Inc.

From: Name: USPTO ASSIGNMENT DIVISION
 Fax Number:
 Voice Phone: 703-308-9723

To: Name: GENENTECH, INC.
 Company: MARK T. KRESNAK
 Fax Number: 16509529882
 Voice Phone:

Fax Notes:

Pg#	Description
1	Cover Page
2	190.TXT
4	Document 1, Batch 223513

PTAS FAX PROCESSING

Date and time of transmission: Monday, September 30, 2002 5:39:24 PM
 Number of pages including this cover sheet: 04

A RightFAX® Communicated Document



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 30, 2002

PTAS

GENENTECH, INC.
MARK T. KRESNAK
1 DNA WAY
SOUTH SAN FRANCISCO, CA 94080

700018003A

700018003A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2002

REEL/FRAME: 013133/0561
NUMBER OF PAGES: 14

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CAIRNS, BELINDA

DOC DATE: 09/16/2002

ASSIGNOR:
CHEN, RHUIHUAN

DOC DATE: 08/15/2002

ASSIGNOR:
FRANTZ, GRETCHEN

DOC DATE: 08/16/2002

ASSIGNOR:
HILLAN, KENNETH I.

DOC DATE: 08/15/2002

ASSIGNOR:
KOEPPEN, HARTMUT

DOC DATE: 08/15/2002

ASSIGNOR:
PHILLIP, HEIDI S.

DOC DATE: 09/25/2002

ASSIGNOR:
POLAKIS, PAUL

DOC DATE: 08/16/2002

013133/0561 PAGE 2

ASSIGNOR:
SPENCER, SUSAN D.

DOC DATE: 08/29/2002

ASSIGNOR:
SMITH, VICTORIA

DOC DATE: 08/15/2002

ASSIGNOR:
WILLIAMS, P. MICKEY

DOC DATE: 09/20/2002

ASSIGNOR:
WU, THOMAS D.

DOC DATE: 08/26/2002

ASSIGNOR:
ZHANG, ZEMIN

DOC DATE: 08/19/2002

ASSIGNEE:
GENENTECH, INC.
1 DNA WAY
SOUTH SAN FRANCISCO, CALIFORNIA

94080-4990

SERIAL NUMBER: 10177488
PATENT NUMBER:

FILING DATE: 06/19/2002
ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Any Dkt No: P5001R1

Assignor/Consignor of Patent: Please return the attached original documents or copy thereof

1. Name of conveying party(ies):

Belinda Cairns; Ruihuan Chen; Gretchen Frantz; Keaneth J Hillan; Hartmut Koepfen; Heidi S. Phillips; Paul Polakis; Susan D. Spencer; Victoria Smith; P. Mickey Williams; Thomas D. Wu; and Zemin Zhang

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

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

Name: GENENTECH, INC.

Internal Address:

Street Address: 1 DNA Way

City: South San Francisco State: California

ZIP: 94080-4990

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

3. Nature of conveyance:

Assignment

Execution Date: 09/16/2002; 08/15/2002; 08/16/2002; 08/15/2002; 08/15/2002; 09/25/2002; 08/16/2002; 08/29/2002; 08/15/2002; 09/20/2002; 08/26/2002; and 08/19/2002, 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)

10/177,488

B. Patent No.(s)

Additional number attached? Yes No

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

Mark T. Kresnak, Ph.D.
GENENTECH, INC.
1 DNA Way
South San Francisco, CA 94080

6. Total number of applications 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:

07-0630

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

Mark T. Kresnak, Ph.D.
Name of Person Signing
Registration No. 42,767


Signature

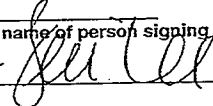
9-27-02
Date

Total number of pages comprising cover sheet, attachments and document: 15

Genentech, Inc.
Genentech, Inc.
Genentech, Inc.

FACSIMILE TRANSMITTAL

1 DNA WAY
South San Francisco, CA 94080
(650) 225-1000
Facsimile: (650) 952-9881

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR § 1.8	
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.	
Type or print name of person signing certification	Teri Lee
Signature	
Date:	9/27/2002

DATE: September 27, 2002

Please deliver the following page(s) to:

NAME: U.S. Patent and Trademark office
Box: ASSIGNMENTS
Washington, DC 20231

Fax No.: 1-703-306-5995

FROM: Mark T. Kresnak, Ph.D.
Registration No.:42,767

RE: U.S. Serial No.: 10/177,488
Our Docket No.: P5001R1

Number of Pages including this cover sheet - 15

CONFIDENTIAL NOTE

The documents accompanying this facsimile transmission contain information from GENENTECH, INC. which is confidential or privileged. The information is intended only for the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is strictly prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us and the retransmission of them to the intended recipient.

If you do not receive all pages, please notify Teri Lee at (650) 225-8830.

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Atty Dkt No: P5001R1

Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Belinda Cairns; Ruihuan Chen; Gretchen Frantz; Kenneth J. Hillan; Hartmut Koeppen; Heidi S. Phillips; Paul Polakis; Susan D. Spencer; Victoria Smith; P. Mickey Williams; Thomas D. Wu; and Zemin Zhang

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

3. Nature of conveyance:

Assignment

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

Name: GENENTECH, INC.

Internal Address:

Street Address: 1 DNA Way

City: South San Francisco State: California

ZIP: 94080-4990

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

Execution Date: 09/16/2002; 08/15/2002; 08/16/2002; 08/15/2002;
08/15/2002; 09/25/2002; 08/16/2002; 08/29/2002; 08/15/2002;
09/20/2002; 08/26/2002; and 08/19/2002, 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)

10/177,488

B. Patent No.(s)

Additional numbers attached? Yes No

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

Mark T. Kresnak, Ph.D.
GENENTECH, INC.
1 DNA Way
South San Francisco, CA 94080

6. Total number of applications 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:

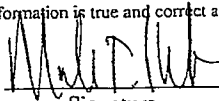
07-0630

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.

Mark T. Kresnak, Ph.D.
Name of Person Signing
Registration No. 42,767


Signature

9-27-02
Date

Total number of pages comprising cover sheet, attachments and document: 15

ASSIGNMENT

WHEREAS,

Belinda Cairns, a citizen of GB, residing at 1229 Paloma Avenue, Burlingame, CA 94010, and Ruihuan Chen, a citizen of CN, residing at 1110 Polynesia Drive #301, Foster City, CA 94404, and Gretchen Frantz, a citizen of US, residing at 135 San Benito Way, San Francisco, CA 94127, and Kenneth J. Hillan, a citizen of GB, residing at 64 Seward Street, San Francisco, CA 94114, and Hartmut Koeppen, a citizen of DE, residing at 1746 Milvia Street, Berkeley, CA 94709, and Heidi S. Phillips, a citizen of US, residing at 15 Pine Avenue, San Carlos, CA 94070, and Paul Polakis, a citizen of US, residing at 1449 Cortez Avenue, Burlingame, CA 94010, and Susan D. Spencer, a citizen of US, residing at 2395 Paradise Drive, Tiburon, CA 94920, and Victoria Smith, a citizen of AU, residing at 19 Dwight Road, Burlingame, CA 94010, and P. Mickey Williams, a citizen of US, residing at 509 Alto Avenue, Half Moon Bay, CA 94010, and Thomas D. Wu, a citizen of US, residing at 113 Elsie Street, San Francisco, CA 94110, and Zemin Zhang, a citizen of US, residing at 876 Taurus Drive, Foster City, CA 94404

(hereinafter "ASSIGNORS"), have invented a new and useful invention in

COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR

for which an application Serial No. 10/177,488 (Docket No. P5001R1) for Letters Patent has been filed by them on June 19, 2002; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said ASSIGNORS includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns
Belinda Cairns

Dated: 09/16/02

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan

Dated: _____

South San Francisco

Hartmut Koeppen

Dated: _____

South San Francisco

Heidi S. Phillips

Dated: _____

South San Francisco

Paul Polakis

Dated: _____

South San Francisco

Susan D. Spencer

Dated: _____

South San Francisco

Victoria Smith

Dated: _____

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.


IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco



Ruihuan Chen

Dated: 08/15/02

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan

Dated: _____

South San Francisco

Hartmut Koeppen

Dated: _____

South San Francisco

Heidi S. Phillips

Dated: _____

South San Francisco

Paul Polakis

Dated: _____

South San Francisco

Susan D. Spencer

Dated: _____

South San Francisco

Victoria Smith

Dated: _____

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen D. Frantz

Gretchen Frantz

Dated: 8/16/02

South San Francisco

Kenneth J. Hillan

Dated: _____

South San Francisco

Hartmut Koeppen

Dated: _____

South San Francisco

Heidi S. Phillips

Dated: _____

South San Francisco

Paul Polakis

Dated: _____

South San Francisco

Susan D. Spencer

Dated: _____

South San Francisco

Victoria Smith

Dated: _____

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan
Kenneth J. Hillan

Dated: 8/15/02

South San Francisco

Hartmut Koeppen

Dated: _____

South San Francisco

Heidi S. Phillips

Dated: _____

South San Francisco

Paul Polakis

Dated: _____

South San Francisco

Susan D. Spencer

Dated: _____

South San Francisco

Victoria Smith

Dated: _____

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan

Dated: _____

South San Francisco

Hartmut Koeppen
Hartmut Koeppen

Dated: 08/15/02

South San Francisco

Heidi S. Phillips

Dated: _____

South San Francisco

Paul Polakis

Dated: _____

South San Francisco

Susan D. Spencer

Dated: _____

South San Francisco

Victoria Smith

Dated: _____

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan

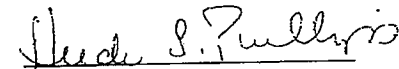
Dated: _____

South San Francisco

Hartmut Koeppen

Dated: _____

South San Francisco



Heidi S. Phillips

Dated: 9/25/02

South San Francisco

Paul Polakis

Dated: _____

South San Francisco

Susan D. Spencer

Dated: _____

South San Francisco

Victoria Smith

Dated: _____

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan

Dated: _____

South San Francisco

Hartmut Koeppen

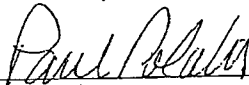
Dated: _____

South San Francisco

Heidi S. Phillips

Dated: _____

South San Francisco



Paul Polakis

Dated: 8-16-02

South San Francisco

Susan D. Spencer

Dated: _____

South San Francisco

Victoria Smith

Dated: _____

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan

Dated: _____

South San Francisco

Hartmut Koeppen

Dated: _____

South San Francisco

Heidi S. Phillips

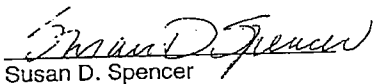
Dated: _____

South San Francisco

Paul Polakis

Dated: _____

South San Francisco


Susan D. Spencer

Dated: 8/29/02

South San Francisco

Victoria Smith

Dated: _____

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan

Dated: _____

South San Francisco

Hartmut Koeppen

Dated: _____

South San Francisco

Heidi S. Phillips

Dated: _____

South San Francisco

Paul Polakis

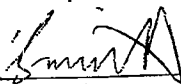
Dated: _____

South San Francisco

Susan D. Spencer

Dated: _____

South San Francisco



Victoria Smith

Dated: Aug. 15 02

South San Francisco

P. Mickey Williams

Dated: _____

incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Belinda Cairns

Dated: _____

South San Francisco

Ruihuan Chen

Dated: _____

South San Francisco

Gretchen Frantz

Dated: _____

South San Francisco

Kenneth J. Hillan

Dated: _____

South San Francisco

Hartmut Koeppen

Dated: _____

South San Francisco

Heidi S. Phillips

Dated: _____

South San Francisco

Paul Polakis

Dated: _____

South San Francisco

Susan D. Spencer

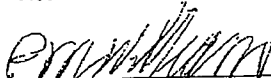
Dated: _____

South San Francisco

Victoria Smith

Dated: _____

South San Francisco



P. Mickey Williams

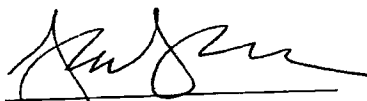
Dated: 9/20/02

South San Francisco

Dated: 8/26/02

South San Francisco

Dated: _____



Thomas D. Wu

Zemin Zhang


South San Francisco

Dated: _____

South San Francisco

Dated: 8/19/02

Thomas D. Wu



Zemin Zhang