6-15-6)

Assistant Commis

Jian Chen; Ellen Filvaroff; Sherman Fong; Audrey Goddard; Paul

Godowski; Christopher Grimaldi; Austin Gurney; Hanzhong Li;

Kenneth Hillan; Daniel Tumas; Menno VanLookeren; Richard Vandlen; Colin Watanabe; P. Mickey Williams; William I.

06-21-2001



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty Dkt No: P1381R1C1P2

ocuments or copy thereof.

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 \underline{X} No

Additional name(s) of conveying party(ies) attached? Yes \underline{X} No

3. Nature of conveyance:

Wood; and Daniel Yansura

1. Name of conveying party(ies):

X Assignment

Execution Date: 5/11/2001; 5/16/2001; 5/7/2001; 5/8/2001;

5/6/2001; 5/19/2001; 5/16/2001; 5/10/2001; 4/7/2001; 5/8/2001;

5/7/2001; 5/7/2001; 5/7/2001; 5/7/2001; 5/8/2001; and 5/8/2001,

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)

09/816,744

B. Patent No.(s)

Additional numbers attached? Yes X No

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

Elizabeth M. Barnes, Ph.D. GENENTECH, INC. 1 DNA Way South San Francisco, CA 94080 Total number of applications and patents involved: 1

Total fee (37 CFR 3.41): \$ 40.00

Enclosed

X Authorized to be charged to deposit account

JEN 1 5 2001

Deposit account number: 07-0630

DO NOT USE THIS SPACE

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.

Elizabeth M. Barnes, Ph.D. Name of Person Signing Registration No. 35,059

June 11, 2001

70181674 Total number of pages comprising cover sheet, attachments and document:

06/20/2001 LMUELLER 00000241 070630 FC:581

40.00 CH

REEL: 011904 FRAME: 0246

WHEREAS, Jian Chen, a citizen of China, residing at 121 York Drive, Princeton, NJ 08540, and Ellen Filvaroff, a citizen of United States, residing at 538 18th Avenue, San Francisco, CA 94121, and Sherman Fong, a citizen of United States, residing at 19 Basinside Way, Alameda, CA 94502, and Audrey Goddard, a citizen of Canada, residing at 110 Congo Street, San Francisco, CA 94131, and Paul Godowski, a citizen of United States, residing at 2627 Easton Drive, Burlingame, CA 94010, and Christopher Grimaldi, a citizen of United States, residing at 1434 36th Avenue, San Francisco, CA 94122, and Austin Gurney, a citizen of United States, residing at 1 Debbie Lane, Belmont, CA 94002, and Hanzhong Li, a citizen of China, residing at 146A West 37th Avenue, San Mateo, California 94403, and Kenneth Hillan, a citizen of Great Britain, residing at 64 Seward Street, San Francisco, CA 94114. and Daniel Tumas, a citizen of United States, residing at 3 Rae Avenue, Orinda, CA 94563, and Menno VanLookeren, a citizen of Netherlands, residing at 261 Molimo Drive San Francisco, CA 94127, and Richard Vandlen, a citizen of United States, residing at 1015 Hayne Road, Hillsborough, CA 94010, and Colin Watanabe, a citizen of United States, residing at 128 Corliss Drive, Moraga, CA 94556, and P. Mickey Williams, a citizen of United States, residing at 509 Alto Avenue, Half Moon Bay, CA 94019, and William I. Wood, a citizen of United States, residing at 35 Southdown Court, Hillsborough, CA 94010, and Daniel Yansura, a citizen of United States, residing at 330 Carmel Avenue, Pacifica, CA 94044, (hereinafter "ASSIGNORS"), have invented a new and useful invention in

IL-17 HOMOLOGOUS POLYPEPTIDES AND THERAPEUTIC USES THEREOF

for which an application Serial No. 09/816,744 (Docket No. P1381R1C1P2) for Letters Patent has been filed by them on March 22, 2001; 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.

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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.

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1

IN WITNESS WHEREOF we undersign as follows;

Princeton, New Jersey	Sim Cher
Dated:	Jian Chen
South San Francisco Dated:	Ellen Filvaroff
South San Francisco Dated:	Sherman Fong
South San Francisco Dated:	Audrey Goddard
South San Francisco Dated:	Paul Godowski
South San Francisco Dated:	Christopher Grimaldi
South San Francisco	Austin Gurney

South San Francisco	
	Hanzhong Li
Dated:	
South San Francisco	
	Kenneth Hillan
Dated:	
South San Francisco	
Datada	Daniel Tumas
Dated:	
South San Francisco	Menno VanLookeren
Dated:	Menno vancookeren
South San Francisco	Richard Vandlen
Dated:	, montal a v antala
South San Francisco	
Journ Jan Francisco	Colin Watanabe
Dated:	
South San Francisco	
	P. Mickey Williams
Dated:	
South San Francisco	
B	William I. Wood
Dated:	
South San Francisco	Daniel Vonguro
Dated:	Daniel Yansura

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Dated:	A
South San Francisco Dated: 5 16 01	Ellen Filvaroff
South San Francisco	
Dated:	Sherman Fong
South San Francisco Dated:	Audrey Goddard
South San Francisco Dated: 5/06/01	Paul Godowski
South San Francisco Dated: 5 16 0	Christopher Grimaldi
South San Francisco Dated:/16/0	Austin Gurney

South San Francisco	
Dated:	Hanzhong Li
South San Francisco Dated:	Kenneth Hillan
South San Francisco Dated:	Daniel Tumas
South San Francisco Dated:	Menno VanLookeren
South San Francisco Dated:	Richard Vandlen
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South San Francisco Dated:	William I. Wood
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Dateu.	7
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Dated: <u>5/7/0/</u>	
South San Francisco	
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South San Francisco	
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South San Francisco	
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Dated: May 8, 2001	Audrey Goddard
South San Francisco	
Dated:	Paul Godowski
South San Francisco	
Dated:	Christopher Grimaldi
South San Francisco	
Dated:	Austin Gurney

South San Francisco	
Dated:	Hanzhong Li
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South San Francisco	Christopher Grimaldi
Dated:	Christopher Chinada
South San Francisco	Austin Cumpu
Dated:	Austin Gurney

South San Francisco Dated: May 10, 200	Hanzhong Li	i age 3
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IN WITNESS WHEREOF we undersign as follows;

Princeton, New Jersey	
·	Jian Chen
Dated:	
South San Francisco	Ellen Filvaroff
Dated:	
South San Francisco	Characa Fara
Dated:	Sherman Fong
South San Francisco	Audrey Goddard
Dated:	Addrey doddard
South San Francisco	Paul Godowski
Dated:	Taur Godowom
South San Francisco	Christopher Grimaldi
Dated:	Christopher Grimaidi
South San Francisco	Austin Gurney
Datad:	, 120111 201110 ;

South San Francisco	
Dated:	Hanzhong Li
South San Francisco Dated: 471200	Kenneth Hillan
South San Francisco Dated:	Daniel Tumas
South San Francisco Dated:	Menno VanLookeren
South San Francisco Dated:	Richard Vandlen
South San Francisco Dated:	Colin Watanabe
South San Francisco Dated:	P. Mickey Williams
South San Francisco Dated:	William I. Wood
South San Francisco Dated:	Daniel Yansura

WHEREAS, Jian Chen, a citizen of China, residing at 121 York Drive, Princeton, NJ 08540, and Ellen Filvaroff, a citizen of United States, residing at 538 18th Avenue, San Francisco, CA 94121, and Sherman Fong, a citizen of United States, residing at 19 Basinside Way, Alameda, CA 94502, and Audrey Goddard, a citizen of Canada, residing at 110 Congo Street, San Francisco, CA 94131, and Paul Godowski, a citizen of United States, residing at 2627 Easton Drive, Burlingame, CA 94010, and Christopher Grimaldi, a citizen of United States, residing at 1434 36th Avenue, San Francisco, CA 94122, and Austin Gurney, a citizen of United States, residing at 1 Debbie Lane, Belmont, CA 94002, and Hanzhong Li, a citizen of China, residing at 146A West 37th Avenue, San Mateo, California 94403, and Kenneth Hillan, a citizen of Great Britain, residing at 64 Seward Street, San Francisco, CA 94114, and Daniel Tumas, a citizen of United States, residing at 3 Rae Avenue, Orinda, CA 94563, and Menno VanLookeren, a citizen of Netherlands, residing at 261 Molimo Drive San Francisco, CA 94127, and Richard Vandlen, a citizen of United States, residing at 1015 Hayne Road, Hillsborough, CA 94010, and Colin Watanabe, a citizen of United States, residing at 128 Corliss Drive, Moraga, CA 94556, and P. Mickey Williams, a citizen of United States, residing at 509 Alto Avenue, Half Moon Bay, CA 94019, and William I. Wood, a citizen of United States, residing at 35 Southdown Court, Hillsborough, CA 94010, and Daniel Yansura, a citizen of United States, residing at 330 Carmel Avenue, Pacifica, CA 94044, (hereinafter "ASSIGNORS"), have invented a new and useful invention in

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	Audrey Goddard
Dated:	
South San Francisco	
Dated:	Paul Godowski
South San Francisco	Christopher Grimaldi
Dated:	·
South San Francisco	
Journ Jan Francisco	Austin Gurney
Dated:	

South San Francisco	
	Hanzhong Li
Dated:	
South San Francisco	
South Guil Francisco	Kenneth Hillan
Dated:	
	1 0
South San Francisco	Frank am
South San Francisco	Daniel Tumas
Dated: 5-8-221	
South San Francisco	
South San Francisco	Menno VanLookeren
Dated:	
South San Francisco	
South San Francisco	Richard Vandlen
Dated:	
South San Francisco	
South San Francisco	Colin Watanabe
Dated:	
South San Francisco	
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Dated:	
South San Francisco	
South San Francisco	William I. Wood
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South San Francisco	
South San Francisco	Daniel Yansura

Dated:

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Princeton, New Jersey	
	Jian Chen
Dated:	
South San Francisco	Ellen Filvaroff
Dated:	Ellen Filvarott
South San Francisco	Sherman Fong
Dated:	Sherman Fong
South San Francisco	Audrey Goddard
Dated:	Addrey Goddard
South San Francisco	D. I C. davidi
Dated:	Paul Godowski
South San Francisco	Christopher Grimaldi
Dated:	Christopher Grimaidi
South San Francisco	Austin Gurney
Dated:	Austin Gumey

South San Francisco	
Dated:	Hanzhong Li
South San Francisco	Kenneth Hillan
Dated:	
South San Francisco	
Dated:	Daniel Tumas
	MMI
South San Francisco	Menno VanLookeren
Dated: <u>050701</u>	
South San Francisco	
Dated:	Richard Vandlen
South San Francisco	Colin Watanabe
Dated:	John Watanago
South San Francisco	
Dated:	P. Mickey Williams
South San Francisco	
Dated:	vviiidii I. vvood
South San Francisco	
	Daniel Yansura

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Dated:	Grain Grien
South San Francisco	Ellen Filvaroff
Dated:	Zildii (
South San Francisco	Sherman Fong
Dated:	Sherman rong
South San Francisco	Audrey Goddard
Dated:	Addrey Goddard
South San Francisco	Paul Godowski
Dated:	r adi Godowski
South San Francisco	Christopher Grimaldi
Dated:	Christopher Chimalui
South San Francisco	Austin Gurney
Dated:	Austin Guiney

South San Francisco	
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South San Francisco Dated:	Kenneth Hillan
South San Francisco Dated:	Daniel Tumas
South San Francisco Dated:	Menno VanLookeren
South San Francisco Dated: <u>05/07/0</u> /	Richard Vandlen Richard Vandlen
South San Francisco Dated:	Colin Watanabe
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South San Francisco Dated:	William I. Wood
South San Francisco	

Dated: _____

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South San Francisco	Ellen Filvaroff	
Dated:		
South San Francisco	Sherman Fong	
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South San Francisco	Audrey Goddard	
Dated:	·	
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Dated:	,	
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Dated:	,,	

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South San Francisco	Daniel Tumas
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Dated:	
South San Francisco	Richard Vandlen
Dated:	
South San Francisco	Colin Watanabe
Dated: May 7, 2001	
South San Francisco	P. Mickey Williams
Dated:	
South San Francisco	William I. Wood
Dated:	
South San Francisco	Daniel Yansura
Dated:	

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Dated:	
South San Francisco	Colin Watanabe
Dated:	0.41.300
South San Francisco	PMWWamo
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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

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;

Princeton, New Jersey	
	Jian Chen
Dated:	
South San Francisco	Ellen Filvaroff
Dated:	Eller Filvaron
South San Francisco	-
Dated:	Sherman Fong
South San Francisco	
Dated:	Audrey Goddard
South San Francisco	
Dated:	Paul Godowski
South San Francisco	Christopher Grimaldi
Dated:	Christopher Grimaidi
South San Francisco	Austin Curren
Dated:	Austin Gurney

South San Francisco	
Dated:	Hanzhong Li
South San Francisco	Kenneth Hillan
Dated:	Kenneth Anian
South San Francisco	Daniel Tumpe
Dated:	Daniel Tumas
South San Francisco	Menno VanLookeren
Dated:	wiemio vancookeren
South San Francisco	 Richard Vandlen
Dated:	nichard vandien
South San Francisco	Colin Watanabe
Dated:	Com watanape
South San Francisco	P. Mickey Williams
Dated:	ſ
South San Francisco	William A Noval
Dated:S/V/01	William I. Wood
South San Francisco	
	Daniel Yansura

Dated: _____

WHEREAS, Jian Chen, a citizen of China, residing at 121 York Drive, Princeton, NJ 08540, and Ellen Filvaroff, a citizen of United States, residing at 538 18th Avenue, San Francisco, CA 94121, and Sherman Fong, a citizen of United States, residing at 19 Basinside Way, Alameda, CA 94502, and Audrey Goddard, a citizen of Canada, residing at 110 Congo Street, San Francisco, CA 94131, and Paul Godowski, a citizen of United States, residing at 2627 Easton Drive, Burlingame, CA 94010, and Christopher Grimaldi, a citizen of United States, residing at 1434 36th Avenue, San Francisco, CA 94122, and Austin Gurney, a citizen of United States, residing at 1 Debbie Lane, Belmont, CA 94002, and Hanzhong Li, a citizen of China, residing at 146A West 37th Avenue, San Mateo, California 94403, and Kenneth Hillan, a citizen of Great Britain, residing at 64 Seward Street, San Francisco, CA 94114. and Daniel Tumas, a citizen of United States, residing at 3 Rae Avenue, Orinda, CA 94563, and Menno VanLookeren, a citizen of Netherlands, residing at 261 Molimo Drive San Francisco, CA 94127, and Richard Vandlen, a citizen of United States, residing at 1015 Hayne Road, Hillsborough, CA 94010. and Colin Watanabe, a citizen of United States, residing at 128 Corliss Drive, Moraga, CA 94556, and P. Mickey Williams, a citizen of United States, residing at 509 Alto Avenue, Half Moon Bay, CA 94019, and William I. Wood, a citizen of United States, residing at 35 Southdown Court, Hillsborough, CA 94010, and Daniel Yansura, a citizen of United States, residing at 330 Carmel Avenue, Pacifica, CA 94044, (hereinafter "ASSIGNORS"), have invented a new and useful invention in

IL-17 HOMOLOGOUS POLYPEPTIDES AND THERAPEUTIC USES THEREOF

for which an application Serial No. 09/816,744 (Docket No. P1381R1C1P2) for Letters Patent has been filed by them on March 22, 2001; 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;

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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;

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Dated:	
South San Francisco	Colin Watanabe
Dated:	Com Watanasa
South San Francisco	P. Mickey Williams
Dated:	T. Wieke, Trimanie
South San Francisco	
Dated:	$\int \int $
South San Francisco	Daniel Yansura
Dated: 5-8-0/	Danier Lansura

RECORDED: 06/15/2001