U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

ARY DEI NO P2548P1C1

RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of conveying party(ies):

Kevin P. Baker; David Botstein; Dan L. Eaton, Napoleone Ferrara; Ellen Filvaroff; Mary E. Gerritsen; Audrey Goddard; Paul J. Godowski; J. Christopher Grimaldi; Austin L. Gurney; Kenneth J. Hillan; Ivar J. Kljavin; Mary A. Napier; Margaret Ann Roy, Daniel Tumas and William I. Wood. Additional name(s) of conveying party(ies) anached? $= Ye_2 \times X$ No

From-Genentech Legal

Nature of conveyance:

Assignment

Execution Date: 08/02/01; 08/01/01; 07/31/01; 08/07/01; 07/31/01, 07/20/01; 08/01/01, 07/30/01; 08/05/01; 08/06/01; 08/07/01;07/25/01,

07/20/01, 07/23/01; 08/07/01 and 07/31/01, respectively.

Name and address of receiving party(ies):

Name: GÉNENTECH, INC.

Internal Address:

Street Address: I DNA Way

City: South San Francisco State: California

ZIP: 94080-4990

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

Application number(s) or patent number(s);

It this document is being filed together with a new application, the execution date of the application is

A. Patent Application No (s)

09/866,028

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
- 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.

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

Total number of pages comprising cover sheet, attachments and document: 11

PATENT

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REEL: 011913 FRAME: 0155

Docket No. P2548P1C1

ASSIGNMENT

WHEREAS, Kevin P. Baker a citizen of Great Britain, residing at 14006 Indian Run Drive, Damestown, Maryland 20878, and David Botstein, a citizen of United States, residing at 2539 Somerset Drive, Belmont, California 94002, and Dan L. Eaton, a citizen of United States, residing at 75 Knight Drive. San Rafael, California 94901, and Napoleone Ferrara, a citizen of United States, residing at 2090 Pacific Avenue #704, San Francisco, California 94109, and Ellen Filvaroff, a citizen of United States, residing at 538 18th Avenue, San Francisco, California 94121, and Mary E. Gerritsen, a citizen of Canada, residing at 541 Parrott Drive, San Mateo, California 94402, and Audrey Goddard, a citizen of Canada, residing at 110 Congo Street, San Francisco, California 94131, and Paul J. Godowski, a citizen of United States, residing at 2627 Easton Drive, Burlingame, California 94010, and J. Christopher Grimaldi, a citizenof United States residing at 1434 36th Avenue, San Francisco, California 94122, and Austin L. Gurney, a citizen of United States, residing at 1 Debbie Lane, Belmont, California 94002, and Kenneth J. Hillan, a citizen of Great Britain, residing at 64 Seward Street, San Francisco, California 94114, and Ivar J. Kljavin, a citizen of United States, residing at 811 Dell Road, Pacifica, California 94044, and Mary A. Napier, a citizen of United States, residing at 1015 Hayne Road, Hillsborough, California 94010, and Margaret Ann Roy, a citizen of United States, residing at 2960 Webster Street #4, San Francisco, California 94123, and Daniel Tumas, a citizen of United States, residing at 3 Rae Avenue, Orinda, California 94563 and William I. Wood, a citizen of United States, residing at 35 Southdown Court, Hillsborough, California 94010, (hereinafter "ASSIGNORS"), have invented a new and useful invention in

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

for which an application Serial No. 09/866,028 (Dooket No. P2548P1C1) for Letters Patent has been filed by them on May 25, 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.

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

PATENT REEL: 011913 FRAME: 0156

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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.

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South San Francisco Dated:	David Botstein
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South San Francisco Dated:	Napoleone Ferrara
South San Francisco Dated:	Ellen Filvaroff
South San Francisco Dated:	Mary E. Gerritsen
South San Francisco Dated:	Audrey Goddard

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South San Francisco

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South San Francisco Dated:	Mary E. Gerntsen
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South San Francisco Dated:	Mary E. Gerritsen
South San Francisco	Audrey Goddard

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