PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Frederick Cohen | 03/21/2007 |
| Kurt Deshayes | 04/12/2007 |
| Wayne J. Fairbrother | 03/21/2007 |
| Bainian Feng | 04/12/2007 |
| John A. Flygare | 03/21/2007 |
| Lewis J. Gazzard | 03/21/2007 |
| Vickie Hsiao-Wei Tsui | 04/12/2007 |

RECEIVING PARTY DATA

| Name: | Genentech, Inc. | |
|-------------------|--------------------------|--|
| Street Address: | 1 DNA Way | |
| Internal Address: | Legal Department, MS #49 | |
| City: | South San Francisco | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94080-4990 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11174784 |

CORRESPONDENCE DATA

Fax Number: (650)952-9881

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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David W Evans Correspondent Name: Address Line 1: 1 DNA Way

Legal Department, MS #49 Address Line 2:

Address Line 4: South San Francisco, CALIFORNIA 94080-4990

PATENT

REEL: 019154 FRAME: 0099

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| ATTORNEY DOCKET NUMBER: | P2154R1 |
|--|---------------|
| NAME OF SUBMITTER: | David W Evans |
| Total Attachments: 2 source=AssignmentP2154R1#page1.tif source=AssignmentP2154R1#page2.tif | |

PATENT REEL: 019154 FRAME: 0100

ASSIGNMENT

WHEREAS, Frederick Cohen, a citizen of United States of America, residing at 2001 McAllister Street, San Francisco, CA 94118, and Kurt Deshayes, a citizen of United States of America, residing at 138 Southwood Drive, San Francisco, CA 94112, and Wayne J. Fairbrother, a citizen of New Zealand, residing at 1008 Toyon Drive, Burlingame, CA 94010, and Bainian Feng, a citizen of United States of America, residing at 1018 Avalon Avenue, Foster City, CA 94404, and John A. Flygare, a citizen of United States of America, residing at 1419 Vancouver Avenue, Burlingame, CA 94010, Lewis J. Gazzard, a citizen of United States of America, residing at 2552 Belmont Canyon Road, Belmont, CA 94002, and Vickie Hsiao-Wei Tsui, a citizen of United States of America, residing at 650 Chestnut Street #108, San Francisco, CA 94133, (hereinafter "ASSIGNORS"), have invented a new and useful invention in

INHIBITORS OF IAP

for which an application Serial No. 11/174,784 (Docket No. P2154R1) for Letters Patent has been filed by them on July 5, 2005; 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.

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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.

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

Dated: 3/21/07.

South San Francisco

Dated: 04/12/2007

South San Francisco

Dated: 3/21/07

South San Francisco

Dated: 04/12/2087

South San Francisco

Dated: 3/21/04

South San Francisco

Dated: 321 07.

South San Francisco

Dated: 4/12/07

Frederick Cohen

Kurt Deshayes

Wayne . Fairbrother

Bainian Feng

John A. Flygare

Lewis J. Gazzard

Vickie Hsiao-Wei Tsui

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RECORDED: 04/12/2007