PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the International application no. PCT/US2010/05895 previously recorded on Reel 028612 Frame 0607. Assignor (s) hereby confirms the International application No. as PCT/US2010/058958. |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Justin Scheer | 07/12/2012 |
| Richard L. Vandlen | 07/12/2012 |

RECEIVING PARTY DATA

| Name: | Genentech, Inc. | |
|-----------------|---------------------|--|
| Street Address: | DNA Way | |
| City: | South San Francisco | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94080 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13510145 |

CORRESPONDENCE DATA

Fax Number: 6509529881 **Phone**: (650) 467-4385

Email: davis.jennifer@gene.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Jennifer L. Davis
Address Line 1: 1 DNA Way

Address Line 2: Legal Department, MS #49

Address Line 4: South San Francisco, CALIFORNIA 94080

| ATTORNEY DOCKET NUMBER: | P4377R1 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Jennifer L. Davis |

PATENT

REEL: 028739 FRAME: 0518

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PATENT REEL: 028739 FRAME: 0519

ASSIGNMENT

WHEREAS, Justin Scheer and Richard L. Vandlen (each an "ASSIGNOR"), have invented a new and useful invention in

MULTISPECIFIC ANTIBODIES, ANTIBODY ANALOGS, COMPOSITIONS, AND METHODS

for which an application Serial No. 13/510,145 (Docket No. P4377R1) for Letters Patent has been filed by them on May 16, 2012, and

for which an International application No. PCT/US2010/05895 (Docket P4377R1-WO) has been filed by them on December 3, 2010,

which applications claim the benefit of Serial Nos. 61/267,006 (Docket PR4377) and 61/346,566 (Docket PR4377-1, filed on December 4, 2009 and May 20, 2010, respectively; 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 undersigned ASSIGNOR(S) 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 applications filed and Letters Patents 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.

The undersigned ASSIGNOR(S) 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 the undersigned ASSIGNOR(S) 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 the undersigned ASSIGNOR(S) 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 the undersigned ASSIGNOR(S), their respective heirs, legal representatives and assigns.

The undersigned ASSIGNOR(S) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

PATENT REEL: 028739 FRAME: 0520 IN WITNESS WHEREOF I/we undersign as follows;

Justin Scheer

Mailing address:

1 DNA Way

South San Francisco, CA 94080 Citizenship: United States of America

7/12/2012

Richard L. Vandlen Mailing address: 1 DNA Way

South San Francisco, CA 94080 Citizenship: United States of America

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PATENT ASSIGNMENT

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| SUBMISSION TYPE: | : NEW ASSIGNMENT | | | | |
|---|-------------------|--------------|---|----------------|--|
| NATURE OF CONVEY | YANCE: ASSIGNMENT | | | | |
| CONVEYING PARTY | DATA | | | | |
| | | Name | | Execution Date | |
| Justin Scheer | | | | 07/12/2012 | |
| Richard L. Vandlen | | | | 07/12/2012 | |
| RECEIVING PARTY D | ATA | | | | |
| Name: | Genentech, Ir | c. | | | |
| Street Address: | 1 DNA Way | | | | |
| City: | South San Fra | ncisco | | | |
| State/Country: | CALIFORNIA | | | | |
| Postal Code: | 94080-4990 | | | | |
| Property Type Application Number: 1351 | | 13510145 | Number 10145 | | |
| CORRESPONDENCE | DATA | 10010140 | | | |
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| Correspondent Name: | Jennifer | L. Davis | | | |
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| Address Line 2: | | partment, M | | | |
| Address Line 4: | South S | an Francisco | , CALIFORNIA 94080-4990 | | |
| ATTORNEY DOCKET | NUMBER: | P43 | 77R1 | | |
| NAME OF SUBMITTER: Jennifer L. Davis | | | | | |

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Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

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| Justin Scheer | 07/12/2012 |
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| City: | South San Francisco |
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| Postal Code: | 94080-4990 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13510145 | |

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PATENT

7/23/2012

REEL: 028739 FRAME: 0523

CORRESPONDENCE DATA

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docketing-d@gene.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name:

Jennifer L. Davis

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1 DNA Way

Address Line 2:

Legal Department, MS #49

Address Line 4:

South San Francisco, CALIFORNIA 94080-4990

ATTORNEY DOCKET

NUMBER:

P4377R1

NAME OF SUBMITTER:

Jennifer L. Davis

Signature:

/Jennifer L. Davis/ Reg. No. 54,632

Date:

07/23/2012

Total Attachments: 2

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7/23/2012

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