

11/30/5

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Form PTO-1595

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)

103129958  
PATENT

To the Honorable Commissioner of Patent and Trademarks: Please record the attached documents or copy thereof.

**1. Name of conveying party(ies):**

Janet L. Gunzner  
Daniel P. Sutherlin  
Mark S. Stanley  
Liang Bao  
Georgette M. Castanedo  
Rebecca L. LaLonde  
Shumei Wang  
Mark E. Reynolds  
Scott J. Savage  
Kimberly Malesky  
Michael S. Dina

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: VA Zip: 94080-4990

No additional names(s) or address(es) attached ☐ Yes ☒ No

**3. Nature of Conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: October 27, 2005, October 27, 2005,  
October 27, 2005, October 27, 2005, October 27, 2005,  
November 4, 2005, October 27, 2005, October 28, 2005,  
October 28, 2005, October 31, 2005, October 28, 2005

**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)  
11/217,663

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: MILLEN, WHITE, ZELANO  
& BRANIGAN, P.C.  
Address: Arlington Court Plaza I  
Suite 1400  
2200 Clarendon BLVD.  
Arlington, VA 22201

**6. Total number of applications and patents involved: 1**

7. Total fee (37CFR 3.41) \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

**8. DEPOSIT ACCOUNT NO. 13-3402**

(Attach duplicate copies of this page if paying by deposit account)

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**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.

Anthony J. Zelano, Reg. No. 27,969  
Names of Person Signing

Signature

November 30, 2005  
Date

Total number of pages including cover sheet, attachments, and documents 3

Attorney Docket No. GENENTECH-0001

12/02/2005 ECOOPER 00000184 11217663

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PATENT  
REEL: 017265 FRAME: 0435

# ASSIGNMENT

ATTY. DOCKET NO. GENENTECH-0001

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

## PYRIDYL INHIBITORS OF HEDGEHOG SIGNALLING

and for which one or more of the following apply:

- ☒ U.S. Provisional Application Serial No. 60/607,367 was filed in the United States Patent and Trademark Office on September 2, 2005.
- ☒ A U.S. Non-Provisional
- ☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ Application Serial No. 11/217,663 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 2, 2005
- ☐ as International Application No. \_\_\_\_\_ was filed on \_\_\_\_\_, designating the United States.

### AND WHEREAS

Genentech, Inc.  
1 DNA Way  
South San Francisco, CA 94080-4990

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.








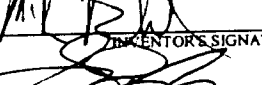

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

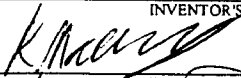
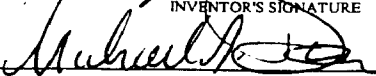
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Janet L. Gunzner		Oct 27, 2005
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Daniel P. Sutherlin		10/27/05
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Mark S. Stanley		10/27/05
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Liang Bao		10/27/05
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Georgette M. Castanedo		10/27/05
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Rebecca L. LaLonde		11/4/05
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Shumei Wang		10/27/05
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Mark E. Reynolds		10/28/05
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Scott J. Savage		10/28/05

210 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Kimberly Malesky		10/31/05
211 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Michael S. Dina		10/28/05