

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Steven Do</td> <td>04/10/2009</td> </tr> <tr> <td>Richard Goldsmith</td> <td>04/08/2009</td> </tr> <tr> <td>Tim Heffron</td> <td>04/10/2009</td> </tr> <tr> <td>Aleksandr Kolesnikov</td> <td>04/10/2009</td> </tr> <tr> <td>Steven Staben</td> <td>04/09/2009</td> </tr> <tr> <td>Alan G. Olivero</td> <td>04/09/2009</td> </tr> <tr> <td>Michael Siu</td> <td>04/11/2009</td> </tr> <tr> <td>Daniel P. Sutherland</td> <td>04/29/2009</td> </tr> <tr> <td>Bing-Yan Zhu</td> <td>04/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Steven Do	04/10/2009	Richard Goldsmith	04/08/2009	Tim Heffron	04/10/2009	Aleksandr Kolesnikov	04/10/2009	Steven Staben	04/09/2009	Alan G. Olivero	04/09/2009	Michael Siu	04/11/2009	Daniel P. Sutherland	04/29/2009	Bing-Yan Zhu	04/16/2009
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CORRESPONDENCE DATA																					
Fax Number:	9528764098																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	952-876-4092																				
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Address Line 2:	7900 International Drive, Suite 670																				

CH \$40.00 13018068

Address Line 4: Bloomington, MINNESOTA 55425

ATTORNEY DOCKET NUMBER:

01005.018US2

NAME OF SUBMITTER:

Robert J. Harris

Total Attachments: 36

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ASSIGNMENT

WHEREAS, We, Steven Do, Richard Goldsmith, Tim Heffron, Aleksandr Kolesnikov, Steven Staben, Alan G. Olivero, Michael Siu, Daniel P. Sutherlin and Bing-Yan Zhu, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 30, 2009, which application was assigned U.S. patent application serial number 12/414,403 and is entitled BENZOPYRAN AND BENZOXEPIN P13K INHIBITOR COMPOUNDS AND METHODS OF USE, and for which we filed an International Patent Application on March 30, 2009, which application was assigned International Patent Application Number PCT/US2009/038795 and is entitled BENZOPYRAN AND BENZOXEPIN P13K INHIBITOR COMPOUNDS AND METHODS OF USE.

AND WHEREAS, Genentech, Inc., a corporation organized and existing under and by virtue of the laws of the state of Delaware having an office and place of business at 1 DNA Way, South San Francisco, California 94080-4990 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of
April, 2009.



Steven Do

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_____, 2009.

Richard Goldsmith

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Bing-Yan Zhu

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Steven Do

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of April, 2009.



Richard Goldsmith

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Tim Heffron

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Daniel P. Sutherlin

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_____, 2009.

Bing-Yan Zhu

PATENT

REEL: 029607 FRAME: 0857

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Steven Do

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Richard Goldsmith

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Bing-Yan Zhu

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Richard Goldsmith

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Tim Heffron

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Aleksandr Kolesnikov

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Steven Staben

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Richard Goldsmith

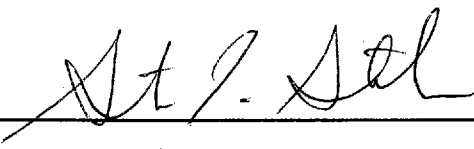
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Tim Heffron

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Aleksandr Kolesnikov

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9TH day of
APRIL, 2009.



Steven Staben

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_____, 2009.

Alan G. Olivero

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Tim Heffron

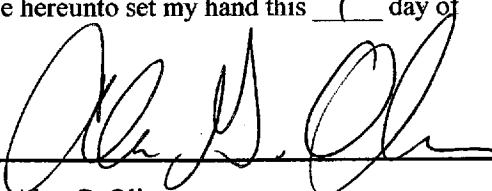
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Aleksandr Kolesnikov

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Steven Staben

April IN TESTIMONY WHEREOF, I have hereunto set my hand this 9 day of
_____, 2009.



Alan G. Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Michael Siu

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Daniel P. Sutherlin

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Bing-Yan Zhu

ASSIGNMENT

WHEREAS, We, Steven Do, Richard Goldsmith, Tim Heffron, Aleksandr Kolesnikov, Steven Staben, Alan G. Olivero, Michael Siu, Daniel P. Sutherlin and Bing-Yan Zhu, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 30, 2009, which application was assigned U.S. patent application serial number 12/414,403 and is entitled BENZOPYRAN AND BENZOXEPIN P13K INHIBITOR COMPOUNDS AND METHODS OF USE, and for which we filed an International Patent Application on March 30, 2009, which application was assigned International Patent Application Number PCT/US2009/038795 and is entitled BENZOPYRAN AND BENZOXEPIN P13K INHIBITOR COMPOUNDS AND METHODS OF USE.

AND WHEREAS, Genentech, Inc., a corporation organized and existing under and by virtue of the laws of the state of Delaware having an office and place of business at 1 DNA Way, South San Francisco, California 94080-4990 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Steven Do

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Richard Goldsmith

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Tim Heffron

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Aleksandr Kolesnikov

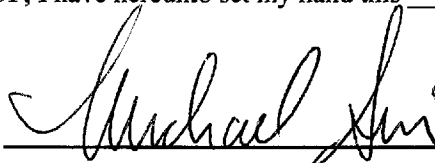
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Steven Staben

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Alan G. Olivero

April IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of
_____, 2009.



Michael Siu

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Daniel P. Sutherlin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Bing-Yan Zhu

PATENT

REEL: 029607 FRAME: 0877

ASSIGNMENT

WHEREAS, We, Steven Do, Richard Goldsmith, Tim Heffron, Aleksandr Kolesnikov, Steven Staben, Alan G. Olivero, Michael Siu, Daniel P. Sutherlin and Bing-Yan Zhu, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 30, 2009, which application was assigned U.S. patent application serial number 12/414,403 and is entitled BENZOPYRAN AND BENZOXEPIN P13K INHIBITOR COMPOUNDS AND METHODS OF USE, and for which we filed an International Patent Application on March 30, 2009, which application was assigned International Patent Application Number PCT/US2009/038795 and is entitled BENZOPYRAN AND BENZOXEPIN P13K INHIBITOR COMPOUNDS AND METHODS OF USE.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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Steven Do

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Richard Goldsmith

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2009.

Tim Heffron

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Aleksandr Kolesnikov

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Steven Staben

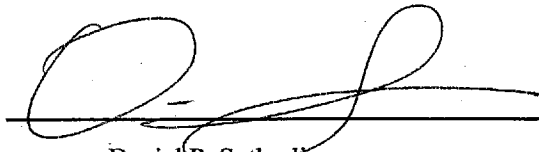
IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Alan G. Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Michael Siu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of
April, 2009.



Daniel P. Sutherlin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2009.

Bing-Yan Zhu

ASSIGNMENT

WHEREAS, We, Steven Do, Richard Goldsmith, Tim Heffron, Aleksandr Kolesnikov, Steven Staben, Alan G. Olivero, Michael Siu, Daniel P. Sutherlin and Bing-Yan Zhu, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 30, 2009, which application was assigned U.S. patent application serial number 12/414,403 and is entitled BENZOPYRAN AND BENZOXEPIN P13K INHIBITOR COMPOUNDS AND METHODS OF USE, and for which we filed an International Patent Application on March 30, 2009, which application was assigned International Patent Application Number PCT/US2009/038795 and is entitled BENZOPYRAN AND BENZOXEPIN P13K INHIBITOR COMPOUNDS AND METHODS OF USE.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Steven Do

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Richard Goldsmith

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Tim Heffron

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Aleksandr Kolesnikov

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Steven Staben

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Alan G. Olivero

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2009.

Michael Siu

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.

Daniel P. Sutherlin

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of April, 2009.

Bing-Yan Zhu

PATENT