

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jing FANG	03/18/2010
Jun TANG	03/18/2010
Andrew J CARPENTER	03/18/2010
Gregory PECKHAM	03/18/2010
Brian Andrew CHAUDER	03/06/2010
Subba Reddy KATAMREDDY	03/24/2010
Kien S DU	03/30/2010
Christopher R CONLEE	05/01/2010

RECEIVING PARTY DATA

Name:	SMITHKLINE BEECHAM CORPORATION
Street Address:	One Franklin Plaza
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19101

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60868789
PCT Number:	US0786434

CORRESPONDENCE DATA

Fax Number: (919)483-7977

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

Phone: 9194832370

Email: julie.d.mcfalls@gsk.com

Correspondent Name: GlaxoSmithKline

Address Line 1: Five Moore Drive C.2111.2F

Address Line 2: PO Box 13398

501193971

PATENT
REEL: 024478 FRAME: 0284

CH \$80.00 60868789

Address Line 4: Research Triangle Pa, NORTH CAROLINA 27709-3398

ATTORNEY DOCKET NUMBER:

PR62186

NAME OF SUBMITTER:

JulieMcFalls

Total Attachments: 12

source=PR62186USASSIGN#page1.tif

source=PR62186USASSIGN#page2.tif

source=PR62186USASSIGN#page3.tif

source=PR62186USASSIGN#page4.tif

source=PR62186USASSIGN#page5.tif

source=PR62186USASSIGN#page6.tif

source=PR62186USASSIGN#page7.tif

source=PR62186USASSIGN#page8.tif

source=PR62186USASSIGN#page9.tif

source=PR62186USASSIGN#page10.tif

source=PR62186USASSIGN#page11.tif

source=PR62186USASSIGN#page12.tif

Assignment

WHEREAS, I/we Jing FANG and Jun TANG both citizens of China and Subba Reddy KATAMREDDY a citizen of India and Andrew CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU all citizens of the United States of America and all respectively residing at Durham, North Carolina and Brian Andrew CHAUDER a citizen of Canada and respectively residing in Smyrna, Tennessee, has/have invented or discovered certain improvements in **CHEMICAL COMPOUNDS AND USES** hereinafter referred to as said invention and improvements for which a priority application 60/868,789 was filed on 06 December 2006 in the United States Patent and Trademark Office and for which a PCT international application PCT/US2007/086434 filed December 5, 2007 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS, **SMITHKLINE BEECHAM CORPORATION**, a corporation organized and existing under and by virtue of the laws of the State of Pennsylvania and having its principal place of business at One Franklin Plaza, Philadelphia, Pennsylvania 19101, USA, is desirous of acquiring the whole right, title and interest in and to said invention and improvements and said application, and in and to any Letters Patent to be obtained therefor, in the United States, its territories and possessions, and in and to any applications for said invention and improvements and any Letters Patent to be obtained therefor, in all countries other than the United States, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, Jing FANG, Jun TANG, Andrew J CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU and Subba Reddy KATAMREDDY, Brian Andrew CHAUDER for good and valuable consideration unto me/us moving, the receipt whereof is hereby acknowledged, have sold, assigned and transferred, and by these presents do sell, assign and transfer my/our whole right, title and interest in and to said invention and improvements to said **SMITHKLINE BEECHAM CORPORATION**, throughout the United States of America, its territories and possessions, and in and to said application and any extensions, reissues, continuations, continuations-in-part, and any divisions thereof, and in and to any and all Letters Patent of the United States of America;

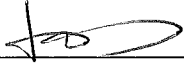
AND, my/our whole right, title and interest in and to said invention and improvements to **SMITHKLINE BEECHAM CORPORATION**, in all other countries throughout the world, and in and to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, and any renewals, extensions and divisions thereof, and in and to any and all Letters Patent of said all other countries which may be granted on said invention and improvements including any priority rights under the International Convention.

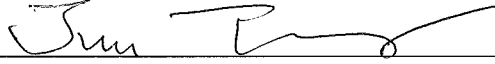
AND, I/we do hereby authorize and request the issue of any Letters Patent in the respective areas referred to, to said **SMITHKLINE BEECHAM CORPORATION**, as assignee of my/our whole right, title and interest in and to the same for the sole use and behalf of the said assignees, their successors and assigns as their interests appear herein;


AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same to **SMITHKLINE BEECHAM CORPORATION**,

AND, I/we the undersigned Jing FANG, Jun TANG, Andrew J CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU and Subba Reddy KATAMREDDY and Brian Andrew CHAUDER for the consideration aforesaid, do hereby agree that I/we or my/our executors or legal representatives, will provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, application papers, affidavits, assignments and other documents which may be necessary or desirable to more effectually secure to and vest in said **SMITHKLINE BEECHAM CORPORATION**, their successors and assigns, the whole right, title and interest in and to the said invention and improvements, applications, Letters Patent, rights, title and interest hereby sold, assigned and conveyed, or intended so to be. *This assignment should be deemed effective as of 06 December 2006.*

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the
date(s) indicated below.


Inventor: **Jing FANG** Date 3/18/2010


Inventor: **Jun TANG** Date 3/18/2010



Inventor: **Andrew J CARPENTER** Date 3/18/2010


Inventor: **Gregory PECKHAM** Date 3/18/2010

Inventor: **Christopher R CONLEE** Date _____

Inventor: **Kien S DU** Date _____

Inventor: **Subba Reddy KATAMREDDY** Date _____


Inventor: **Brian Andrew CHAUDER** Date 3/6/10

Assignment

WHEREAS, I/we Jing FANG and Jun TANG both citizens of China and Subba Reddy KATAMREDDY a citizen of India and Andrew CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU all citizens of the United States of America and all respectively residing at Durham, North Carolina and Brian Andrew CHAUDER a citizen of Canada and respectively residing in Smyrna, Tennessee, has/have invented or discovered certain improvements in **CHEMICAL COMPOUNDS AND USES** hereinafter referred to as said invention and improvements for which a priority application 60/868,789 was filed on 06 December 2006 in the United States Patent and Trademark Office and for which a PCT international application PCT/US2007/086434 filed December 5, 2007 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS, **SMITHKLINE BEECHAM CORPORATION**, a corporation organized and existing under and by virtue of the laws of the State of Pennsylvania and having its principal place of business at One Franklin Plaza, Philadelphia, Pennsylvania 19101, USA, is desirous of acquiring the whole right, title and interest in and to said invention and improvements and said application, and in and to any Letters Patent to be obtained therefor, in the United States, its territories and possessions, and in and to any applications for said invention and improvements and any Letters Patent to be obtained therefor, in all countries other than the United States, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, Jing FANG, Jun TANG, Andrew J CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU and Subba Reddy KATAMREDDY, Brian Andrew CHAUDER for good and valuable consideration unto me/us moving, the receipt whereof is hereby acknowledged, have sold, assigned and transferred, and by these presents do sell, assign and transfer my/our whole right, title and interest in and to said invention and improvements to said **SMITHKLINE BEECHAM CORPORATION**, throughout the United States of America, its territories and possessions, and in and to said application and any extensions, reissues, continuations, continuations-in-part, and any divisions thereof, and in and to any and all Letters Patent of the United States of America;

AND, my/our whole right, title and interest in and to said invention and improvements to **SMITHKLINE BEECHAM CORPORATION**, in all other countries throughout the world, and in and to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, and any renewals, extensions and divisions thereof, and in and to any and all Letters Patent of said all other countries which may be granted on said invention and improvements including any priority rights under the International Convention.

AND, I/we do hereby authorize and request the issue of any Letters Patent in the respective areas referred to, to said **SMITHKLINE BEECHAM CORPORATION**, as assignee of my/our whole right, title and interest in and to the same for the sole use and behalf of the said assignees, their successors and assigns as their interests appear herein;

AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same to **SMITHKLINE BEECHAM CORPORATION**,

AND, I/we the undersigned Jing FANG, Jun TANG, Andrew J CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU and Subba Reddy KATAMREDDY and Brian Andrew CHAUDER for the consideration aforesaid, do hereby agree that I/we or my/our executors or legal representatives, will provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, application papers, affidavits, assignments and other documents which may be necessary or desirable to more effectually secure to and vest in said **SMITHKLINE BEECHAM CORPORATION**, their successors and assigns, the whole right, title and interest in and to the said invention and improvements, applications, Letters Patent, rights, title and interest hereby sold, assigned and conveyed, or intended so to be. *This assignment should be deemed effective as of 06 December 2006.*

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the date(s) indicated below.

Inventor: Jing FANG Date

Inventor: Jun TANG Date

Inventor: Andrew J CARPENTER Date

Inventor: Gregory PECKHAM Date

Inventor: Christopher R CONLEE Date

Inventor: Kien S DU Date


Inventor: Subba Reddy KATAMREDDY 03/24/2010
Date

Inventor: Brian Andrew CHAUDER Date

Assignment

WHEREAS, I/we Jing FANG and Jun TANG both citizens of China and Subba Reddy KATAMREDDY a citizen of India and Andrew CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU all citizens of the United States of America and all respectively residing at Durham, North Carolina and Brian Andrew CHAUDER a citizen of Canada and respectively residing in Smyrna, Tennessee, has/have invented or discovered certain improvements in **CHEMICAL COMPOUNDS AND USES** hereinafter referred to as said invention and improvements for which a priority application 60/868,789 was filed on 06 December 2006 in the United States Patent and Trademark Office and for which a PCT international application PCT/US2007/086434 filed December 5, 2007 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS, **SMITHKLINE BEECHAM CORPORATION**, a corporation organized and existing under and by virtue of the laws of the State of Pennsylvania and having its principal place of business at One Franklin Plaza, Philadelphia, Pennsylvania 19101, USA, is desirous of acquiring the whole right, title and interest in and to said invention and improvements and said application, and in and to any Letters Patent to be obtained therefor, in the United States, its territories and possessions, and in and to any applications for said invention and improvements and any Letters Patent to be obtained therefor, in all countries other than the United States, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, Jing FANG, Jun TANG, Andrew J CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU and Subba Reddy KATAMREDDY, Brian Andrew CHAUDER for good and valuable consideration unto me/us moving, the receipt whereof is hereby acknowledged, have sold, assigned and transferred, and by these presents do sell, assign and transfer my/our whole right, title and interest in and to said invention and improvements to said **SMITHKLINE BEECHAM CORPORATION**, throughout the United States of America, its territories and possessions, and in and to said application and any extensions, reissues, continuations, continuations-in-part, and any divisions thereof, and in and to any and all Letters Patent of the United States of America;

AND, my/our whole right, title and interest in and to said invention and improvements to **SMITHKLINE BEECHAM CORPORATION**, in all other countries throughout the world, and in and to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, and any renewals, extensions and divisions thereof, and in and to any and all Letters Patent of said all other countries which may be granted on said invention and improvements including any priority rights under the International Convention.

AND, I/we do hereby authorize and request the issue of any Letters Patent in the respective areas referred to, to said **SMITHKLINE BEECHAM CORPORATION**, as assignee of my/our whole right, title and interest in and to the same for the sole use and behalf of the said assignees, their successors and assigns as their interests appear herein;

AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same to **SMITHKLINE BEECHAM CORPORATION**,

AND, I/we the undersigned Jing FANG, Jun TANG, Andrew J CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU and Subba Reddy KATAMREDDY and Brian Andrew CHAUDER for the consideration aforesaid, do hereby agree that I/we or my/our executors or legal representatives, will provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, application papers, affidavits, assignments and other documents which may be necessary or desirable to more effectually secure to and vest in said **SMITHKLINE BEECHAM CORPORATION**, their successors and assigns, the whole right, title and interest in and to the said invention and improvements, applications, Letters Patent, rights, title and interest hereby sold, assigned and conveyed, or intended so to be. *This assignment should be deemed effective as of 06 December 2006.*

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the date(s) indicated below.

Inventor: Jing FANG Date

Inventor: Jun TANG Date

Inventor: Andrew J CARPENTER Date

Inventor: Gregory PECKHAM Date

Inventor: Christopher R CONLEE Date


Inventor: Kien S DU Date 3/30/10

Inventor: Subba Reddy KATAMREDDY Date

Inventor: Brian Andrew CHAUDER Date

Assignment

WHEREAS, I/we Jing FANG and Jun TANG both citizens of China and Subba Reddy KATAMREDDY a citizen of India and Andrew CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU all citizens of the United States of America and all respectively residing at Durham, North Carolina and Brian Andrew CHAUDER a citizen of Canada and respectively residing in Smyrna, Tennessee, has/have invented or discovered certain improvements in **CHEMICAL COMPOUNDS AND USES** hereinafter referred to as said invention and improvements for which a priority application 60/868,789 was filed on 06 December 2006 in the United States Patent and Trademark Office and for which a PCT international application PCT/US2007/086434 filed December 5, 2007 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS, **SMITHKLINE BEECHAM CORPORATION**, a corporation organized and existing under and by virtue of the laws of the State of Pennsylvania and having its principal place of business at One Franklin Plaza, Philadelphia, Pennsylvania 19101, USA, is desirous of acquiring the whole right, title and interest in and to said invention and improvements and said application, and in and to any Letters Patent to be obtained therefor, in the United States, its territories and possessions, and in and to any applications for said invention and improvements and any Letters Patent to be obtained therefor, in all countries other than the United States, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, Jing FANG, Jun TANG, Andrew J CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU and Subba Reddy KATAMREDDY, Brian Andrew CHAUDER for good and valuable consideration unto me/us moving, the receipt whereof is hereby acknowledged, have sold, assigned and transferred, and by these presents do sell, assign and transfer my/our whole right, title and interest in and to said invention and improvements to said **SMITHKLINE BEECHAM CORPORATION**, throughout the United States of America, its territories and possessions, and in and to said application and any extensions, reissues, continuations, continuations-in-part, and any divisions thereof, and in and to any and all Letters Patent of the United States of America;

AND, my/our whole right, title and interest in and to said invention and improvements to **SMITHKLINE BEECHAM CORPORATION**, in all other countries throughout the world, and in and to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, and any renewals, extensions and divisions thereof, and in and to any and all Letters Patent of said all other countries which may be granted on said invention and improvements including any priority rights under the International Convention.

AND, I/we do hereby authorize and request the issue of any Letters Patent in the respective areas referred to, to said **SMITHKLINE BEECHAM CORPORATION**, as assignee of my/our whole right, title and interest in and to the same for the sole use and behalf of the said assignees, their successors and assigns as their interests appear herein;

AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same to **SMITHKLINE BEECHAM CORPORATION**,

AND, I/we the undersigned Jing FANG, Jun TANG, Andrew J CARPENTER, Gregory PECKHAM, Christopher R CONLEE, Kien S DU and Subba Reddy KATAMREDDY and Brian Andrew CHAUDER for the consideration aforesaid, do hereby agree that I/we or my/our executors or legal representatives, will provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, application papers, affidavits, assignments and other documents which may be necessary or desirable to more effectually secure to and vest in said **SMITHKLINE BEECHAM CORPORATION**, their successors and assigns, the whole right, title and interest in and to the said invention and improvements, applications, Letters Patent, rights, title and interest hereby sold, assigned and conveyed, or intended so to be. *This assignment should be deemed effective as of 06 December 2006.*

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the
date(s) indicated below.

Inventor: Jing FANG Date

Inventor: Jun TANG Date

Inventor: Andrew J CARPENTER Date

Inventor: Gregory PECKHAM Date


Inventor: Christopher R CONLEE Date 5/11/10

Inventor: Kien S DU Date

Inventor: Subba Reddy KATAMREDDY Date

Inventor: Brian Andrew CHAUDER Date