

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>Desmond John BEST</td> <td>11/10/2008</td> </tr> <tr> <td>Barry Sidney ORLEK</td> <td>10/10/2008</td> </tr> <tr> <td>Geracimos RASSIAS</td> <td>10/10/2008</td> </tr> <tr> <td>Pamela Joan THEOBALD</td> <td>11/17/2008</td> </tr> <tr> <td>Sing Yeung MAK</td> <td>10/21/2008</td> </tr> </tbody> </table>		Name	Execution Date	Desmond John BEST	11/10/2008	Barry Sidney ORLEK	10/10/2008	Geracimos RASSIAS	10/10/2008	Pamela Joan THEOBALD	11/17/2008	Sing Yeung MAK	10/21/2008
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Pamela Joan THEOBALD	11/17/2008												
Sing Yeung MAK	10/21/2008												
RECEIVING PARTY DATA													
Name:	Glaxo Group Limited												
Street Address:	Berkeley Avenue												
City:	Greenford, Middlesex												
State/Country:	UNITED KINGDOM												
Postal Code:	UB6 0NN												
PROPERTY NUMBERS Total: 2													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12676158</td> </tr> <tr> <td>PCT Number:</td> <td>EP0861664</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12676158	PCT Number:	EP0861664						
Property Type	Number												
Application Number:	12676158												
PCT Number:	EP0861664												
CORRESPONDENCE DATA													
Fax Number:	(610)270-5253												
Phone:	610-270-5030												
Email:	US_CIPKOP@GSK.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	GlaxoSmithKline												
Address Line 1:	709 Swedeland Road												
Address Line 2:	CIP UW2220												
Address Line 4:	King of Prussia, PENNSYLVANIA 19406												
ATTORNEY DOCKET NUMBER:	PB62602												

CH \$80.00 12676158

NAME OF SUBMITTER:

Duke M. Fitch

Total Attachments: 16

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ASSIGNMENT

WHEREAS I/WE, **Desmond John BEST** and **Barry Sidney ORLEK** of c/o Harlow, Essex, GB, **Geracimos RASSIAS** of Stevenage, Hertfordshire, GB and **Pamela Joan THEOBALD** of Harlow, Essex, GB (hereinafter called "the inventor(s)") have invented or discovered "**PIPERAZINE DERIVATIVE HAVING AFFINITY FOR THE HISTAMINE H3 RECEPTOR**" (hereinafter called "the invention") for which patent application nos. **0717336.2 & 0814987.4** were filed on **06-Sep-2007 & 15-Aug-2008** respectively in the United Kingdom and for which a PCT international application is now being filed designating the United States of America. I/We hereby authorize and request that the filing date and PCT International application number, when known, be inserted here in parentheses;

(PCT Application No **PCT/EP2008/061664**, filed **04-Sep-2008**)

WHEREAS the invention, being made in the course of my employment, belongs to my/our employer at that time, namely **GLAXOSMITHKLINE SERVICES UNLIMITED** a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

WHEREAS GLAXOSMITHKLINE SERVICES UNLIMITED has authorised and requested our making the application, and

WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and in and to the application, and

WHEREAS GLAXO GROUP LIMITED a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring the whole right, title and interest in and to the invention and in and to any applications for the invention and any Letters Patent to be obtained therefor, in all countries, including the United States of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in and to the invention and the application, (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and to the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and in and to the application.

GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and in and to the application including the right to claim priority from the application in respect of any subsequent applications, and in and to any divisional application, continuation or continuation in part application thereof, and in and to any Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom, in all countries, including the United States of America, its territories and possessions, be issued to **GLAXO GROUP LIMITED**;

AND GLAXOSMITHKLINE SERVICES UNLIMITED and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXO GROUP LIMITED** to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and in and to the application hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the **06-Sep-2007**, the inventor(s) and **Peter John GIDDINGS** as Attorney of **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** and **GLAXOSMITHKLINE SERVICES UNLIMITED** by virtue of Powers of Attorney granted by **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** and **GLAXOSMITHKLINE SERVICES UNLIMITED** have hereunto set their respective hands.

SIGNED by Desmond John BEST:

X 10-NOV-08

Date: 

SIGNED by Barry Sidney ORLEK:

Date: _____

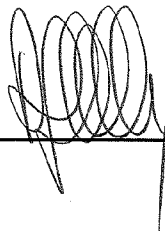
SIGNED by Geracimos RASSIAS:

Date: _____

SIGNED by Pamela Joan THEOBALD: _____

Date: _____

SIGNED by Peter John GIDDINGS as the Attorney of each of **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED:**



11 NOV 2008

Date: _____

ASSIGNMENT

WHEREAS I/WE, **Desmond John BEST** and **Barry Sidney ORLEK** of c/o Harlow, Essex, GB, **Geracimos RASSIAS** of Stevenage, Hertfordshire, GB and **Pamela Joan THEOBALD** of Harlow, Essex, GB (hereinafter called "the inventor(s)") have invented or discovered "**PIPERAZINE DERIVATIVE HAVING AFFINITY FOR THE HISTAMINE H3 RECEPTOR**" (hereinafter called "the invention") for which patent application nos. **0717336.2 & 0814987.4** were filed on **06-Sep-2007 & 15-Aug-2008** respectively in the United Kingdom and for which a PCT international application is now being filed designating the United States of America. I/We hereby authorize and request that the filing date and PCT International application number, when known, be inserted here in parentheses;

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WHEREAS GLAXOSMITHKLINE SERVICES UNLIMITED has authorised and requested our making the application, and

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WHEREAS GLAXO GROUP LIMITED a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring the whole right, title and interest in and to the invention and

in and to any applications for the invention and any Letters Patent to be obtained therefor, in all countries, including the United States of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in and to the invention and the application, (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and to the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXOSMITHKLINE SERVICES UNLIMITED. GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and in and to the application.

GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and in and to the application including the right to claim priority from the application in respect of any subsequent applications, and in and to any divisional application, continuation or continuation in part application thereof, and in and to any Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom, in all countries, including the United States of America, its territories and possessions, be issued to **GLAXO GROUP LIMITED**;

AND GLAXOSMITHKLINE SERVICES UNLIMITED and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXO GROUP LIMITED** to provide information and make execute and deliver any and all

other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and in and to the application hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the **06-Sep-2007**, the inventor(s) and **Peter John GIDDINGS** as Attorney of **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** and **GLAXOSMITHKLINE SERVICES UNLIMITED** by virtue of a Powers of Attorney granted by **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** and **GLAXOSMITHKLINE SERVICES UNLIMITED** have hereunto set their respective hands.

SIGNED by Desmond John BEST: _____

Date: _____

SIGNED by Barry Sidney ORLEK:



Date: 10. October 2008

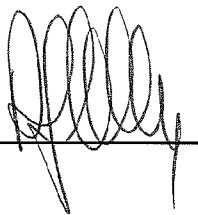
SIGNED by Geracimos RASSIAS: _____

Date: _____

SIGNED by Pamela Joan THEOBALD: _____

Date: _____

SIGNED by Peter John GIDDINGS as the Attorney of each of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED:



A handwritten signature in black ink, consisting of several loops and a long tail, positioned above a horizontal line.

Date: 11 NOV 2008

ASSIGNMENT

WHEREAS I/WE, **Desmond John BEST** and **Barry Sidney ORLEK** of c/o Harlow, Essex, GB, **Geracimos RASSIAS** of Stevenage, Hertfordshire, GB and **Pamela Joan THEOBALD** of Harlow, Essex, GB (hereinafter called "the inventor(s)") have invented or discovered "**PIPERAZINE DERIVATIVE HAVING AFFINITY FOR THE HISTAMINE H3 RECEPTOR**" (hereinafter called "the invention") for which patent application nos. **0717336.2 & 0814987.4** were filed on **06-Sep-2007 & 15-Aug-2008** respectively in the United Kingdom and for which a PCT international application is now being filed designating the United States of America. I/We hereby authorize and request that the filing date and PCT International application number, when known, be inserted here in parentheses;

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NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in and to the invention and the application, (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and to the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and in and to the application.

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AND **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXO GROUP LIMITED** to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and in and to the application hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

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SIGNED by **Desmond John BEST**: _____

Date: _____

SIGNED by **Barry Sidney ORLEK**: _____

Date: _____

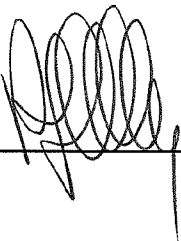
SIGNED by **Geracimos RASSIAS**:  _____

Date: 10 OCT 08

SIGNED by **Pamela Joan THEOBALD**: _____

Date: _____

SIGNED by **Peter John GIDDINGS** as the Attorney of each of **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**:



11 NOV 2008
Date: _____

ASSIGNMENT

WHEREAS I/WE, **Desmond John BEST** and **Barry Sidney ORLEK** of c/o Harlow, Essex, GB, **Geracimos RASSIAS** of Stevenage, Hertfordshire, GB and **Pamela Joan THEOBALD** of Harlow, Essex, GB (hereinafter called "the inventor(s)") have invented or discovered "**PIPERAZINE DERIVATIVE HAVING AFFINITY FOR THE HISTAMINE H3 RECEPTOR**" (hereinafter called "the invention") for which patent application nos. **0717336.2** & **0814987.4** were filed on **06-Sep-2007** & **15-Aug-2008** respectively in the United Kingdom and for which a PCT international application is now being filed designating the United States of America. I/We hereby authorize and request that the filing date and PCT International application number, when known, be inserted here in parentheses;

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WHEREAS GLAXOSMITHKLINE SERVICES UNLIMITED has authorised and requested our making the application, and

WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and in and to the application, and

WHEREAS GLAXO GROUP LIMITED a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring the whole right, title and interest in and to the invention and in and to any applications for the invention and any Letters Patent to be obtained therefor, in all countries, including the United States of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in and to the invention and the application, (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and to the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and in and to the application.

GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and in and to the application including the right to claim priority from the application in respect of any subsequent applications, and in and to any divisional application, continuation or continuation in part application thereof, and in and to any Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom, in all countries, including the United States of America, its territories and possessions, be issued to **GLAXO GROUP LIMITED**;

AND GLAXOSMITHKLINE SERVICES UNLIMITED and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXO GROUP LIMITED** to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and in and to the application hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

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SIGNED by Desmond John BEST: _____

Date: _____

SIGNED by Barry Sidney ORLEK: _____

Date: _____

SIGNED by Geracimos RASSIAS: _____

Date: _____

SIGNED by Pamela Joan THEOBALD: *X P J Theobald*

Date: *X 17-11-2008*

SIGNED by Peter John GIDDINGS as the Attorney of each of **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED:**

X *[Signature]*

Date: *X 26 NOV 2008*

ASSIGNMENT

WHEREAS I/WE, **Sing Yeung MAK** of Singapore (hereinafter called "the inventor(s)") have invented or discovered "**PIPERAZINE DERIVATIVE HAVING AFFINITY FOR THE HISTAMINE H3 RECEPTOR**" (hereinafter called "the invention") for which patent application nos. **0717336.2** & **0814987.4** were filed on **06-Sep-2007** & **15-Aug-2008** respectively in the United Kingdom and for which a PCT international application is now being filed designating the United States of America. I/We hereby authorize and request that the filing date and PCT International application number, when known, be inserted here in parentheses;

(PCT Application No **PCT/EP2008/061664**, filed **04-Sep-2008**)

WHEREAS the invention, being made in the course of my/our employment, belongs to my/our employer at that time, namely **GLAXO WELLCOME MANUFACTURING PTE LTD** a company organised and existing under the laws of Singapore whose registered address is 1 Pioneer Sector 1, Jurong, Singapore 628413, and

WHEREAS GLAXO WELLCOME MANUFACTURING PTE LTD has authorised and requested our making the application, and

WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXO WELLCOME MANUFACTURING PTE LTD** the whole right, title and interest in and to the invention and in and to the application, and

WHEREAS GLAXO GROUP LIMITED a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring the whole right, title and interest in and to the invention and in and to any applications for the invention and any Letters Patent to be obtained therefor, in all countries, including the United States of America, its territories and possessions;

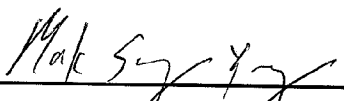
NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXO WELLCOME MANUFACTURING PTE LTD** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in and to the invention and the application, (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and to the application based on the law of Italy), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXO WELLCOME MANUFACTURING PTE LTD**. **GLAXO WELLCOME MANUFACTURING PTE LTD** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and in and to the application.

GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and in and to the application including the right to claim priority from the application in respect of any subsequent applications, and in and to any divisional application, continuation or continuation in part application thereof, and in and to any Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) and **GLAXO WELLCOME MANUFACTURING PTE LTD** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom, in all countries, including the United States of America, its territories and possessions, be issued to **GLAXO GROUP LIMITED**;

AND GLAXO WELLCOME MANUFACTURING PTE LTD and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXO GROUP LIMITED** to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the

invention and in and to the application hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from **06-Sep-2007** the inventor(s) and **GOH Lai Kuen** as Director of **GLAXO WELLCOME MANUFACTURING PTE LTD** and **Peter John GIDDINGS** as the Attorney of **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** and have hereunto set their respective hands.



SIGNED by Sing Yeung MAK

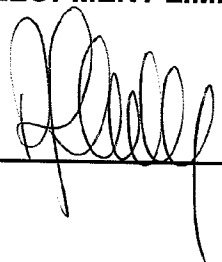
Date: 21-Oct-2008

SIGNED by GOH Lai Kuen as Director of **GLAXO WELLCOME MANUFACTURING PTE LTD**:



Date: 28-OCT-2008

SIGNED by Peter John GIDDINGS as the Attorney of **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**:



Date: 11 NOV 2008