PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
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<th>Execution Date</th>
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<tbody>
<tr>
<td>Christopher Norbert Johnson</td>
<td>03/04/2008</td>
</tr>
<tr>
<td>David Timothy Macpherson</td>
<td>03/05/2008</td>
</tr>
<tr>
<td>Steven James Stanway</td>
<td>03/04/2008</td>
</tr>
<tr>
<td>Geoffrey Stemp</td>
<td>03/10/2008</td>
</tr>
<tr>
<td>Mervyn Thompson</td>
<td>03/07/2008</td>
</tr>
<tr>
<td>Susan Marie Westaway</td>
<td>03/10/2008</td>
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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: 1

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<td>Application Number</td>
<td>11996650</td>
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CORRESPONDENCE DATA

Fax Number: (610)270-5253
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 610-270-5019
Email: US_CIPKOP@GSK.com
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: PB61519
<table>
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<tr>
<th>NAME OF SUBMITTER:</th>
<th>Mary E. McCarthy</th>
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ASSIGNMENT

WHEREAS I/WE, Christopher Norbert JOHNSON, David Timothy MACPHERSON, Steven James STANWAY, Geoffrey STEMP, Mervyn THOMPSON and Susan Marie WESTAWAY all of Harlow, Essex, GB (hereinafter called "the inventor(s)") have invented or discovered "BENZYLPYRERAZINE DERIVATES AND THEIR MEDICAL USE" (hereinafter called "the invention") for which patent application no's. 0515381.2 and 0611469.8 were filed on 26 July 2005 and 9 June 2006 respectively in the United Kingdom and for which an international patent 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, when known, be inserted here in parentheses;


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

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

GLAXOMITHKLINE SERVICES UNLIMITED and GLAXOMITHKLINE RESEARCH AND DEVELOPMENT LIMITED have authorised and requested my/our making the application, and

WHEREAS GLAXO GROUP LIMITED a company incorporated in England and Wales whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from
GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED the whole right, title and interest in and to the invention and the application in respect of the United States of America;

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 the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and 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 the application 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 the application. GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to GLAXO GROUP LIMITED its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any 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 the United States of America 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 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 the application hereby assigned and transferred in respect of
the United States of America.

IN WITNESS whereof and with effect from 26 July 2005 the inventor(s) and Peter
John GIDDINGS as Attorney of both GLAXOSMITHKLINE SERVICES
UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT
LIMITED by virtue of Powers of Attorney granted by GLAXOSMITHKLINE
SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND
DEVELOPMENT LIMITED respectively have hereunto set their respective hands.

SIGNED by Christopher Norbert JOHNSON: __________________________

Date: ______________________

SIGNED by David Timothy MACPHERSON: __________________________

Date: ______________________

SIGNED by Steven James STANWAY: __________________________

Date: ______________________

SIGNED by Geoffrey STEMP: __________________________

Date: ______________________
SIGNED by Mervyn THOMPSON: ____________________________

Date: 7th MARCH 2008

SIGNED by Susan Marie WESTAWAY: ____________________________

Date: ____________________________

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

Date: 17 MAR 2008
ASSIGNMENT

WHEREAS I/we, Christopher Norbert JOHNSON, David Timothy MACHERSON, Steven James STANWAY, Geoffrey STEMP, Mervyn THOMPSON and Susan Marie WESTAWAY all of Harlow, Essex, GB (hereinafter called "the inventor(s)") have invented or discovered "BENZYLPIPERAZINE DERIVATES AND THEIR MEDICAL USE" (hereinafter called "the invention") for which patent application no's. 0515381.2 and 0611469.8 were filed on 26 July 2005 and 9 June 2006 respectively in the United Kingdom and for which an international patent 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, when known, be inserted here in parentheses;


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

WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England and Wales 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 the application, and

GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED have authorised and requested my/our making the application, and

WHEREAS GLAXO GROUP LIMITED a company incorporated in England and Wales whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from
GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED the whole right, title and interest in and to the invention and the application in respect of the United States of America;

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 the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and 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 the application 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 the application. GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to GLAXO GROUP LIMITED its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any 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 the United States of America 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 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.
LIMITED, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

IN WITNESS whereof and with effect from 26 July 2005 the inventor(s) and Peter John GIDDINGS as Attorney of both GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED by virtue of Powers of Attorney granted by GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED respectively have hereunto set their respective hands.

SIGNED by Christopher Norbert JOHNSON: __________________________
Date: 04 March 2008

SIGNED by David Timothy MACPHERSON: __________________________
Date: 5 March 2008

SIGNED by Steven James STANWAY: __________________________
Date: 4 March 2008

SIGNED by Geoffrey STEEP: __________________________
Date: 10 March 2008
SIGNED by Mervyn THOMPSON:  

Date: ____________________________

SIGNED by Susan Marie WESTAWAY: ____________________________

Date: 16th MARCH 2008

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

Date: 17 MAR 2008