

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mehul PATEL	12/07/2006
Dawn M SCHMIDT	12/13/2006
Sara H. THRALL	12/06/2006
David G. TEW	02/19/2007
RECEIVING PARTY DATA	
Name:	SMITHKLINE BEECHAM CORPORATION
Street Address:	One Franklin Plaza, PO Box 7929
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19101
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0631055
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	PR60372
NAME OF SUBMITTER:	Robert J. SMITH

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Total Attachments: 8

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Assignment

WHEREAS, I/we, ^{M. DRS 12/10/06} Mehul PATEL, Dawn ~~W.~~ SCHMIDT, Sara H. THRALL, all citizens of the United States of America and each respectively residing, in Ambler, PA; Glen Riddle, PA; and Collegeville, PA invented or discovered certain improvements in **METHODS FOR CHARACTERIZING BIOLOGICAL MOLECULE MODULATORS** hereinafter referred to as said invention and improvements for which a priority application **60/707,328** was filed on **August 11, 2005** in the United States Patent and Trademark Office and for which a PCT international application, **PCT/US2006/031055** was filed **August 10, 2006** designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor, and;

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, ^{M. DRS 12/10/06} Mehul PATEL, Dawn ~~W.~~ SCHMIDT, Sara H. THRALL 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;

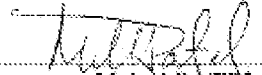
AND, my/our whole right, title and interest in and to said invention and improvements to **SMITHKLINE BEECHAM CORPORATION**, in all other countries throughout the world, and in and to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents 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 **Mehul PATEL**, Dawn ^M**W. SCHMIDT**, Sara H. **THRALL** 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 August 11, 2005.*

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: Mehal PATEL _____ Date 12/07/2006 _____

Inventor: Dawn W. SCHMIDT _____ Date _____

Inventor: Sara H. THRALL _____ Date _____

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: Mehul PATEL Date

X Dawn M. Schmidt

Inventor: Dawn W. SCHMIDT Date
M. Dec 12/10/06

Inventor: Sara H. THRALL Date

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: Mehul PATEL

Date

Inventor: Dawn W. SCHMIDT

Date



Inventor: Sara H. THRALL

12/06/2006

Date

ASSIGNMENT

WHEREAS I/WE, **David G TEW**, a citizen of the United Kingdom and residing at Harlos, Essex, United Kingdom (hereinafter called "the inventor(s)") has invented or discovered "**METHODS FOR CHARACTERIZING BIOLOGICAL MOLECULE MODULATORS**" (hereinafter called "the invention") for which a patent application No. **60/707,328** was filed on **August 11, 2005** in the United States Patent and Trademark Office and for which international patent application number **PCT/US2006/031055** was filed **August 10, 2006** designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

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 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 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

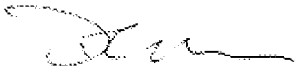
GLAXOSMITHKLINE SERVICES UNLIMITED and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and

WHEREAS SMITHKLINE BEECHAM CORPORATION a corporation organised 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, P O Box 7929, Philadelphia, Pennsylvania 19101-7929, USA, 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 **SMITHKLINE BEECHAM CORPORATION** 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 **SMITHKLINE BEECHAM CORPORATION**.

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 **SMITHKLINE BEECHAM CORPORATION**, 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.

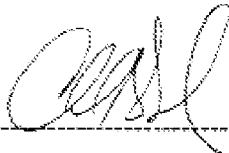
IN WITNESS whereof and with effect from August 21, 2001 the inventor(s) and David J. Levy as Attorney of both **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** by virtue of Powers of Attorney granted by **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.



Date: 19/2/2007

SIGNED by David G. TEW

SIGNED by Charles E. Dadswell as the Attorney of each of **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**:



Date: 02/23/2007

Charles E. Dadswell