

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GENELABS TECHNOLOGIES INC	09/09/2009
RECEIVING PARTY DATA	
Name:	SMITHKLINE BEECHAM CORPORATION
Street Address:	ONE FRANKLIN PLAZA
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19102
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	10821638
PCT Number:	US0511348
CORRESPONDENCE DATA	
Fax Number:	(919)483-7977
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	919-483-2370
Email:	USCIPRTP@GSK.COM
Correspondent Name:	GLAXOSMITHKLINE, CIP
Address Line 1:	FIVE MOORE DRIVE, PO BOX 13398
Address Line 2:	MAIN B482
Address Line 4:	RESEARCH TRIANGLE PK, NORTH CAROLINA 27709
ATTORNEY DOCKET NUMBER:	PR63439-1
NAME OF SUBMITTER:	ELAINE MARTENS
Total Attachments: 7 source=PR63439-1#page1.tif source=PR63439-1#page2.tif	

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**PATENT
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Assignment

WHEREAS, **GENELABS TECHNOLOGIES, INC**, a corporation organized and existing under and by virtue of the laws of the State of California, USA, registration No. C1288780 and having its registered office at Corporation Service Company, 2730 Gateway Oaks Drive, Suite 100, Sacramento, CA 95833 and trading office at One Franklin Plaza, PO Box 7929, Philadelphia, Pennsylvania 19101 owns the whole rights, title and interest to **NUCLEOSIDE DERIVATIVES FOR TREATING HEPATITIS C VIRUS INFECTION** hereinafter referred to as said invention and improvements for which priority application **10/821638** was filed **April 8 2004** in the United States Patent and Trademark office and for which a PCT international application, **PCT/US2005/011348** as filed **April 1, 2005** designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS, **SMITHKLINE BEECHAM CORPORATION**, a company 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 **GENELABS TECHNOLOGIES, INC** 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;

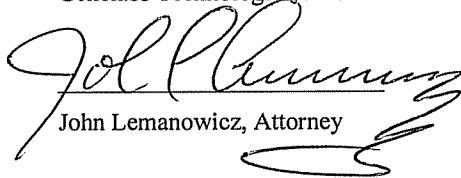
AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same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

AND, I/we the undersigned **GENELABS TECHNOLOGIES, INC** 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.

IN WITNESS whereof, John Lemanowicz, as Attorney of each of **SMITHKLINE BEECHAM CORPORATION and GENELABS TECHNOLOGIES, INC** by virtue of Powers of Attorney granted by **SMITHKLINE BEECHAM CORPORATION and GENELABS TECHNOLOGIES, INC** respectively has hereunto set his respective hand.

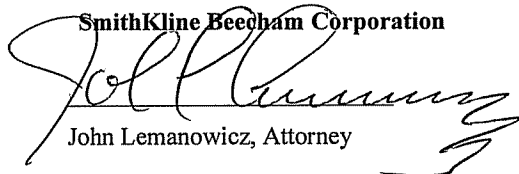
SIGNED by the said **JOHN Lemanowicz** as the Attorney of each of **SMITHKLINE BEECHAM CORPORATION and GENELABS TECHNOLOGIES, INC:**

Genelabs Technologies, Inc.


John Lemanowicz, Attorney

Date: 9 Sept 2009

SmithKline Beecham Corporation


John Lemanowicz, Attorney

Date: 9 Sept 2009

Power of Attorney

BY THIS POWER OF ATTORNEY given this 27 day of August two thousand and nine, GENELABS TECHNOLOGIES, INC. a company incorporated in the State of California, USA, Registration No. C1288780 and having its registered office at Corporation Service Company, 2730 Gateway Oaks Drive, Suite 100, Sacramento, California 95833 (hereinafter called "the Company"), HEREBY appoints all and any of its Directors, Secretary and Assistant Secretary for the time being, and SHERRY M. KNOWLES, MARCUS J. W. DALTON, HUGH B. DAWSON, PETER I. DOLTON, RICHARD L. EASEMAN, WENDY A. FILLER, THEODORE R. FURMAN, PETER J. GIDDINGS, EDWARD R. GIMMI, CHARLES M. KINZIG, JOHN L. LEMANOWICZ, LORRAINE B. LING, WILLIAM R. MAJARIAN, HELEN K. QUILLIN, ALAN SCRIVNER and ARTHUR W. R. TYRRELL jointly and severally to be its true and lawful agents and attorneys (hereinafter called "the Attorneys," and each an "Attorney") on behalf and in the name of the Company or otherwise to do, perform, exercise or execute or concur with any other person or persons in doing, performing or exercising in or for any country or countries or jurisdiction in any part of the world all or any of the following powers, acts, deeds and things in connection with: letters patent, including extensions thereto (including supplementary protection certificates and the like); utility models; design rights; designs and all rights analogous thereto and all applications therefor, all of which are hereinafter called "Intellectual Property Rights", that is to say:

1. In any country or countries or jurisdiction in any part of the world to make application or cause application to be made for the grant or issue or transfer to the Company or registration in its name of Intellectual Property Rights and to take all steps necessary for the same to be prosecuted, maintained, withdrawn, renewed, enforced, defended or extended.
2. As the act and deed of the Company to sign, seal, deliver and execute all or any assignments or assurances, licences to the Company of or under any Intellectual Property Rights or the right to and interest in any inventions to be the subject of Intellectual Property Rights for the purpose of fully and effectually vesting and transferring the same in and to the Company.
3. As the act and deed of the Company to sign and execute all or any assignments and acceptances of the transfer or assignment of such rights, and also any licences, sub-licences and consents from the Company of or under any Intellectual Property Rights or the right to and interest in any invention to be the subject of Intellectual Property Rights, for the purpose of fully and effectually vesting transferring or granting the same in and to any entity, whether in the United Kingdom or elsewhere, in so far as such documents can be executed without the Company's seal being affixed thereto. For purposes of this Power of Attorney, the terms "entity" means, and includes, any person, firm or company or group of persons or unincorporated body.
4. To commence, prosecute and defend any proceedings or applications whether judicial or extra judicial relating to Intellectual Property Rights and to maintain, withdraw or settle the same.
5. For and in connection with any Intellectual Property Rights to sign, seal, deliver and execute any Power of Attorney or other deed or document authorising any agent, including patent agents and attorneys, to act on behalf of the Company.
6. To act in regard to all official communications which may now or hereafter be addressed to the Attorneys relating to Intellectual Property Rights or the renewal thereof in such manner that the Attorneys may be recognised as the authorised agent(s) of the Company in all proceedings in relation thereto.
7. For all or any of the purposes contained herein as the act and deed of the Company to sign, seal, deliver, execute and do all such documents, deeds, agreements,

instruments and to do such acts as shall be requisite or may be deemed proper for or in relation to the said purposes.

It is hereby agreed that:

(a) this power of attorney shall remain in force until [December 31, 2011], or (in respect of any Attorney) until his or her employment by the GlaxoSmithKline group of companies ceases, or until revocation by the Company, whichever first occurs; and


(b) in respect of any Attorney this power of attorney shall supersede and revoke with effect from the day and year first before written any power of attorney granted by the Company in favour of that Attorney covering all or some of the authorities herein contained.

AND THE COMPANY HEREBY RATIFIES and confirms and agrees to ratify and confirm all and whatsoever the Attorneys or any person, persons, firm or company appointed by them shall lawfully do or have done by virtue of the authorities herein contained.

AND THE COMPANY HEREBY DECLARES that all instruments executed under and by virtue of this Power shall be as valid and effectual as if sealed by the Common Seal of the Company.

IN WITNESS whereof **GENELABS TECHNOLOGIES, INC.** has caused its Common Seal to be hereunto affixed the day and year first before written.

The **COMMON SEAL** of)
GENELABS TECHNOLOGIES, INC.)
was hereto affixed in the presence of:)



William J. MOSHER,
President, Chief Executive Officer

Power of Attorney

BY THIS POWER OF ATTORNEY given this **27** day of **August** two thousand and Nine **SMITHKLINE BEECHAM CORPORATION** a company incorporated in Pennsylvania (Registration No. 23-1099050) and having its registered office at One Franklin Plaza, Philadelphia, Pennsylvania 19101, United States of America (hereinafter called "the Company"), **HEREBY** appoints all and any of its Directors, Secretary and Assistant Secretary for the time being, and **SHERRY M. KNOWLES, MARCUS J. W. DALTON, HUGH B. DAWSON, PETER I. DOLTON, RICHARD L. EASEMAN, WENDY A. FILLER, THEODORE R. FURMAN, PETER J. GIDDINGS, EDWARD R. GIMMI, CHARLES M. KINZIG, JOHN L. LEMANOWICZ, LORRAINE B. LING, WILLIAM R. MAJARIAN, HELEN K. QUILLIN, ALAN SCRIVNER and ARTHUR W. R. TYRRELL** jointly and severally to be its true and lawful agents and attorneys (hereinafter called "the Attorneys," and each an "Attorney") on behalf and in the name of the Company or otherwise to do, perform, exercise or execute or concur with any other person or persons in doing, performing or exercising in or for any country or countries or jurisdiction in any part of the world all or any of the following powers, acts, deeds and things in connection with: letters patent, including extensions thereto (including supplementary protection certificates and the like); utility models; design rights; designs and all rights analogous thereto and all applications therefor, all of which are hereinafter called "Intellectual Property Rights", that is to say:

1. In any country or countries or jurisdiction in any part of the world to make application or cause application to be made for the grant or issue or transfer to the Company or registration in its name of Intellectual Property Rights and to take all steps necessary for the same to be prosecuted, maintained, withdrawn, renewed, enforced, defended or extended.
2. As the act and deed of the Company to sign, seal, deliver and execute all or any assignments or assurances, licences to the Company of or under any Intellectual Property Rights or the right to and interest in any inventions to be the subject of Intellectual Property Rights for the purpose of fully and effectually vesting and transferring the same in and to the Company.
3. As the act and deed of the Company to sign and execute all or any assignments and acceptances of the transfer or assignment of such rights, and also any licences, sub-licences and consents from the Company of or under any Intellectual Property Rights or the right to and interest in any invention to be the subject of Intellectual Property Rights, for the purpose of fully and effectually vesting transferring or granting the same in and to any entity, whether in the United Kingdom or elsewhere, in so far as such documents can be executed without the Company's seal being affixed thereto. For purposes of this Power of Attorney, the terms "entity" means, and includes, any person, firm or company or group of persons or unincorporated body.
4. To commence, prosecute and defend any proceedings or applications whether judicial or extra judicial relating to Intellectual Property Rights and to maintain, withdraw or settle the same.
5. For and in connection with any Intellectual Property Rights to sign, seal, deliver and execute any Power of Attorney or other deed or document authorising any agent, including patent agents and attorneys, to act on behalf of the Company.
6. To act in regard to all official communications which may now or hereafter be addressed to the Attorneys relating to Intellectual Property Rights or the renewal thereof in such manner that the Attorneys may be recognised as the authorised agent(s) of the Company in all proceedings in relation thereto.
7. For all or any of the purposes contained herein as the act and deed of the Company to sign, seal, deliver, execute and do all such documents, deeds, agreements,

instruments and to do such acts as shall be requisite or may be deemed proper for or in relation to the said purposes.

It is hereby agreed that:

(a) this power of attorney shall remain in force until December 31, 2010 or (in respect of any Attorney) until his or her employment by the GlaxoSmithKline group of companies ceases, or until revocation by the Company, whichever first occurs; and


(b) in respect of any Attorney this power of attorney shall supersede and revoke with effect from the day and year first before written any power of attorney granted by the Company in favour of that Attorney covering all or some of the authorities herein contained.

AND THE COMPANY HEREBY RATIFIES and confirms and agrees to ratify and confirm all and whatsoever the Attorneys or any person, persons, firm or company appointed by them shall lawfully do or have done by virtue of the authorities herein contained.

AND THE COMPANY HEREBY DECLARES that all instruments executed under and by virtue of this Power shall be as valid and effectual as if sealed by the Common Seal of the Company.

IN WITNESS whereof **SMITHKLINE BEECHAM CORPORATION** has caused its Common Seal to be hereunto affixed the day and year first before written.

The **COMMON SEAL** of)
SMITHKLINE BEECHAM CORPORATION)
was hereto affixed in the presence of:)



William J. MOSHER
Company Secretary