

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stuart Neville FARROW	05/02/2002
Allard KAPTEIN	02/02/2002
Jeremy David Alistair KITSON	02/11/2002
Alison Janet WINDER	05/02/2002
RECEIVING PARTY DATA	
Name:	SMITHKLINE BEECHAM CORPORATION
Street Address:	One Franklin Plaza
Internal Address:	PO Box 7929
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19101
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11745684
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:	julie.d.mcfalls@gsk.com
Correspondent Name:	GlaxoSmithKline
Address Line 1:	Five Moore Drive, PO Box 13398
Address Line 2:	MAI B475
Address Line 4:	Research Triangle Pa, NORTH CAROLINA 27709-3398
ATTORNEY DOCKET NUMBER:	PG3600
NAME OF SUBMITTER:	Virginia G. Campen

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Total Attachments: 16

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ASSIGNMENT

WHEREAS I/WE, Stuart Neville Farrow, Jeremy David Alisdair Kitson and Alison Janet Winder, all residing at Gunnels Wood Road Stevenage, Hertfordshire Great Britain, and Allard Kaptein, residing at Molenstraat 110, 5340 BH Oss, The Netherland, (hereinafter called "the inventor(s)") have invented or discovered MEMBER OF THE TNF LIGAND FAMILY (hereinafter called "the invention") for which a patent application No. 9828628.9 WAS FILED ON 23 December 1998 in the United Kingdom and for which an international patent application PCT/EP99/07303 was filed 5 October 1999 designating the United States of America, and a United States patent application 09/868,533 was filed 21 September 2001

WHEREAS the invention, being made in the circumstances set out in Section 39(1)(a) of the United Kingdom Patents Act 1977, belongs to my/our employer, namely **GLAXOSMITHKLINE SERVICES PLC**, (formerly GLAXO WELLCOME plc) a company incorporated in England whose registered address is Lansdowne House, Berkeley Square, London W1X 6BQ, England, and

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

WHEREAS **GLAXOSMITHKLINE SERVICES PLC** and **GLAXO 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, Philadelphia, Pennsylvania 19102, USA is desirous of acquiring from **GLAXO 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 PLC** of the invention and the

PATENT

application by operation of law under the United Kingdom Patents Act 1977 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 PLC**. **GLAXOSMITHKLINE SERVICES PLC** in turn hereby assigns and transfers to **GLAXO RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXO 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 PLC** and **GLAXO 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 PLC and **GLAXO 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.

IT is hereby declared that each of the transactions hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value, or the aggregate amount or value, of the consideration exceeds £60,000.

IN WITNESS whereof and with effect from 23 December 1998, the inventor(s) and David J. Levy, as Attorney of both GLAXOSMITHKLINE SERVICES PLC and GLAXO RESEARCH AND DEVELOPMENT LIMITED by virtue of Powers of Attorney granted by GLAXOSMITHKLINE SERVICES PLC and GLAXO RESEARCH AND DEVELOPMENT LIMITED respectively have hereunto set their respective hands.

SIGNED by: Stuart Neville FARROW:

Date: 5/02/02



in the presence of: Iain Dings

SIGNED by: Allard KAPTEIN

Date:

In the presence of:

SIGNED by: Jeremy David Alisdair KITSON

Date:

In the presence of:

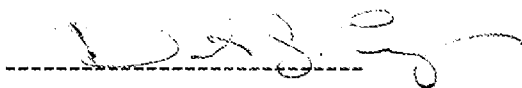
SIGNED by: Alison Janet WINDER

Date:

In the presence of:

PG3600USW

SIGNED by David J. Levy as the Attorney of each of GLAXOSMITHKLINE SERVICES PLC and
Glaxo Research and Development Limited:



Date: 18/08/03

ASSIGNMENT

WHEREAS I/WE, Stuart Neville Farrow, Jeremy David Alisdair Kitson and Alison Janet Winder, all residing at Gunnels Wood Road Stevenage, Hertfordshire Great Britain, and Allard Kaptein, residing at Molenstraat 110, 5340 BH Oss, The Netherland, (hereinafter called "the inventor(s)") have invented or discovered MEMBER OF THE TNF LIGAND FAMILY (hereinafter called "the invention") for which a patent application No. 9828628.9 WAS FILED ON 23 December 1998 in the United Kingdom and for which an international patent application PCT/EP99/07303 was filed 5 October 1999 designating the United States of America, and a United States patent application 09/868,533 was filed 21 September 2001

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

WHEREAS GLAXOSMITHKLINE SERVICES PLC and GLAXO 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, Philadelphia, Pennsylvania 19102, USA is desirous of acquiring from GLAXO 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 PLC of the invention and the

application by operation of law under the United Kingdom Patents Act 1977 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 PLC**. **GLAXOSMITHKLINE SERVICES PLC** in turn hereby assigns and transfers to **GLAXO RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXO 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 PLC** and **GLAXO 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 PLC and **GLAXO 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.

IT is hereby declared that each of the transactions hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value, or the aggregate amount or value, of the consideration exceeds £60,000.

IN WITNESS whereof and with effect from 23 December 1998, the inventor(s) and David J. Levy, as Attorney of both GLAXOSMITHKLINE SERVICES PLC and GLAXO RESEARCH AND DEVELOPMENT LIMITED by virtue of Powers of Attorney granted by GLAXOSMITHKLINE SERVICES PLC and GLAXO RESEARCH AND DEVELOPMENT LIMITED respectively have hereunto set their respective hands.

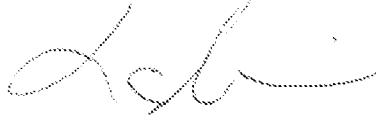
SIGNED by: Stuart Neville FARROW:

Date:

in the presence of:

SIGNED by : Allard KAPTEIN

Date: 00-02-2002



In the presence of:

 John Dicks
Dept. of Pharmacology
N.V. Organon
Oss, The Netherlands

SIGNED by: Jeremy David Alisdair KITSON

Date:

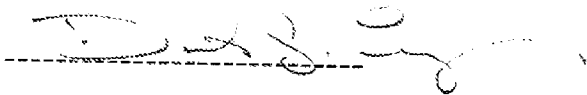
In the presence of:

SIGNED by: Alison Janet WINDER

Date:

In the presence of:

SIGNED by David J. Levy as the Attorney of each of GLAXOSMITHKLINE SERVICES PLC and
Glaxo Research and Development Limited:

A handwritten signature in dark ink, appearing to read "David J. Levy", is written over a horizontal dashed line.

Date: 19/09/03

ASSIGNMENT

WHEREAS I/WE, Stuart Neville Farrow, Jeremy David Alisdair Kitson and Alison Janet Winder, all residing at Gunnels Wood Road Stevenage, Hertfordshire Great Britain, and Allard Kaptein, residing at Molenstraat 110, 5340 BH Oss, The Netherland, (hereinafter called "the inventor(s)") have invented or discovered MEMBER OF THE TNF LIGAND FAMILY (hereinafter called "the invention") for which a patent application No. 9828628.9 WAS FILED ON 23 December 1998 in the United Kingdom and for which an international patent application PCT/EP99/07303 was filed 5 October 1999 designating the United States of America, and a United States patent application 09/868,533 was filed 21 September 2001

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

WHEREAS GLAXOSMITHKLINE SERVICES PLC and GLAXO 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, Philadelphia, Pennsylvania 19102, USA is desirous of acquiring from GLAXO 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 PLC of the invention and

the application by operation of law under the United Kingdom Patents Act 1977 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 PLC**. **GLAXOSMITHKLINE SERVICES PLC** in turn hereby assigns and transfers to **GLAXO RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXO 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 PLC** and **GLAXO RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America be issued to **SMITHKLINE BEECHAM CORPORATION**.

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SIGNED by: Stuart Neville FARROW:

Date:

in the presence of:

SIGNED by: Allard KAPTEIN

Date:

In the presence of:

SIGNED by: Jeremy David Alisdair KITSON

Date: 11th February 2002



In the presence of:

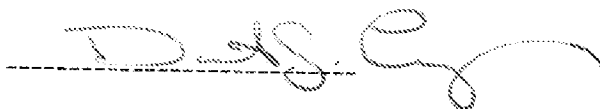


SIGNED by: Alison Janet WINDER

Date: 11 Feb 2002

In the presence of:

SIGNED by David J. Levy as the Attorney of each of GLAXOSMITHKLINE SERVICES PLC and
Glaxo Research and Development Limited:

A handwritten signature in cursive script, appearing to read 'D. J. Levy', is written over a horizontal dashed line.

Date: 18/08/03

ASSIGNMENT

WHEREAS I/WE, Stuart Neville Farrow, Jeremy David Alisdair Kitson and Alison Janet Winder, all residing at Gunnels Wood Road Stevenage, Hertfordshire Great Britain, and Allard Kaptein, residing at Molenstraat 110, 5340 BH Oss, The Netherland, (hereinafter called "the inventor(s)") have invented or discovered MEMBER OF THE TNF LIGAND FAMILY (hereinafter called "the invention") for which a patent application No. 9828628.9 WAS FILED ON 23 December 1998 in the United Kingdom and for which an international patent application PCT/EP99/07303 was filed 5 October 1999 designating the United States of America, and a United States patent application 09/868,533 was filed 21 September 2001

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SIGNED by: Stuart Neville FARROW:

Date:

in the presence of:

SIGNED by: Allard KAPTEIN

Date:

In the presence of:

SIGNED by: Jeremy David Alisdair KITSON

Date:

In the presence of:

SIGNED by: Alison Janet WINDER

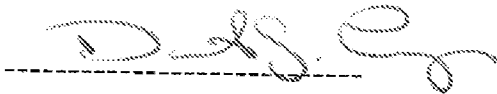
Date: 5.2.02.....

Alison J. Winder

In the presence of:

John Leaman

SIGNED by David J. Levy as the Attorney of each of GLAXOSMITHKLINE SERVICES PLC and
Glaxo Research and Development Limited:

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Date: 18/08/03