

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																																																
NATURE OF CONVEYANCE:	ASSIGNMENT																																																
CONVEYING PARTY DATA																																																	
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RECEIVING PARTY DATA																																																	
Name:	GW Pharma Limited																																																
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Internal Address:	Salisbury																																																
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CH \$40.00 13634343

State/Country:	UNITED KINGDOM
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City:	Tokyo
State/Country:	JAPAN
Postal Code:	101-8535

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13634343

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NAME OF SUBMITTER:	John R. Van Amsterdam
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Total Attachments: 28

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ASSIGNMENT

THIS ASSIGNMENT is made this 25 day of February 2011.

BETWEEN

The Inventors and Assignors:

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- ii) **Paola Massi** of University of Milan, Via Festa del Perdono 7, 20122 Milan, Italy
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- iv) **Francesca Borrelli** of The University of Naples Federico II, Corso Umberto I, 80138 Naples, Italy
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- vi) **Vincenzo Di Marzo** of Institute of Biomolecular Chemistry, National Research Council of Italy, Via Campi Flegrei, 34 - 80078 Pozzuoli, NA Campania, Italy
- vii) **Luciano De Petrocellis** of Institute of Cybernetics, National Research Council of Italy, Via Campi Flegrei, 34 - 80078 Pozzuoli, NA Campania, Italy
- viii) **Aniello Schiano Moriello** of Institute of Cybernetics, National Research Council of Italy, Via Campi Flegrei, 34 - 80078 Pozzuoli, NA Campania, Italy
- ix) **Alessia Ligresti** Institute of Biomolecular Chemistry, National Research Council of Italy, Via Campi Flegrei, 34 - 80078 Pozzuoli, NA Campania, Italy of
- x) **Ruth Alexandra Ross** of The University of Aberdeen, King's College, Aberdeen, AB24 3FX, Scotland
- xi) **Lesley Ann Ford** of The University of Aberdeen, King's College, Aberdeen, AB24 3FX, Scotland
- xii) **Sharon Anavi-Goffer** of The University of Aberdeen, King's College, Aberdeen, AB24 3FX, Scotland
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- xv) **Mar Lorente** of Departamento de Bioquímica y Biología Molecular I Facultad de Biología Universidad Complutense de Madrid Calle José Antonio Novais 2 28040 Madrid Spain
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- xvii) **Tetsuro Kikuchi** of Otsuka Pharmaceutical Co. Limited, 9-Kanda-Tsukasamachi, Chiyoda-ku, Tokyo, 101-8535, Japan

- xviii) **Geoffrey Guy** of GW Pharma Limited, Porton Down Science Park, Salisbury, Wiltshire, UK
- xix) **Colin Stott** of GW Pharma Limited, Porton Down Science Park, Salisbury, Wiltshire, UK
- xx) **Stephen Wright** of GW Pharma Limited, Porton Down Science Park, Salisbury, Wiltshire, UK
- xxi) **Alan Sutton** of GW Pharma Limited, Porton Down Science Park, Salisbury, Wiltshire, UK
- xxii) **David Potter** of GW Pharma Limited, Porton Down Science Park, Salisbury, Wiltshire, UK
- xxiii) **Etienne de Meijer** of GW Pharma Limited, Porton Down Science Park, Salisbury, Wiltshire, UK

of the first part hereafter ("INV") **AND**

The Joint Assignees

GW Pharma Limited, a company organized and existing under the laws of England and Wales (Company No. 3704998), of Porton Down Science Park, Salisbury, Wiltshire, United Kingdom, hereafter ("GWP") and

Otsuka Pharmaceutical Co.Limited a company organized and existing under the laws of Japan, of Otsuka Pharmaceutical Co. Limited, 9-Kanda-Tsukasamachi, Chiyoda-ku, Tokyo, 101-8535, Japan, hereafter ("OTS")

of the second part.

WHEREAS

A) The inventors (INV) have undertaken research as part of a Research Collaboration Agreement and/ or as Employees of GWP or OTS which obliges them to assign any inventions arising under the Research Collaboration Agreement jointly to GWP and OTS;

B) This research has given rise to a number of inventions disclosed in a UK patent application, number 1004137.4, filed 12 March 2010;

C) The inventors (INV) now wish to formally assign all right and title to the inventions disclosed in UK patent application number 1004137.4, including not only the rights in the UK application but also the rights to file patent applications to the inventions disclosed therein, and the right to claim priority thereto, anywhere in the world, jointly to GWP and OTS.

NOW IT IS HEREBY AGREED THAT:

1. In consideration of the payment of £1 / 1 EURO paid by GWP jointly on behalf of GWP and OTS to each of the inventors (INV), each named inventor hereby assigns all intellectual property rights, including without limitation the right to file patents to any invention disclosed in UK patent application number 1004137.4 in any country in the world, jointly to GWP and OTS;
2. At the request and cost of GWP and OTS, each inventor (INV) will execute and sign all such instruments, applications, deeds, documents and do all such acts and things as may be reasonably required by GWP and OTS to enable them to:
 - i) enjoy the full and exclusive benefit of all intellectual property rights including patent rights anywhere in the world relating to the inventions;
 - ii) fully and effectively vest the same in GWP and OTS name; and
 - iii) formally register GWP and OTS title in the all intellectual property rights.

IN WITNESS whereof the parties have executed this document as a deed.

SIGNED on behalf of each named inventor (INV):

i) **Daniela Parolaro**

(Signatory) *Daniela Parolaro*

in the presence of:

(Witness) *Paola Massi*

Name: Paola Massi

Address: Univ of Milan, Dept of Pharmacology,
Toxicology and Chemoterapy

ii) Paola Massi

(Signatory)

Paola Massi

in the presence of:

(Witness)

Daniela Parolaro

Name: Daniela Parolaro

Address: Univ of Insubria, Dept Functional
and Structural Biology

iii) Angelo Antonio Izzo

(Signatory)

Angelo Antonio Izzo

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(Witness)

Phil Hill

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iv) Francesca Borrelli

(Signatory) Francesca Borrelli

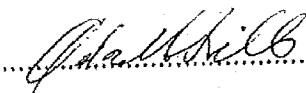
in the presence of:

(Witness) Angelo Antonio Izzo

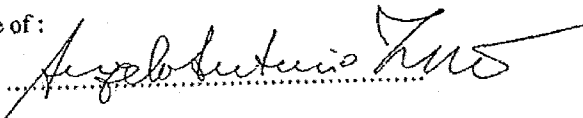
Name: ANGELO ANTONIO IZZO

Address: Department of Experimental Pharmacology
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v) Gabriella Aviello

(Signatory) 

in the presence of :

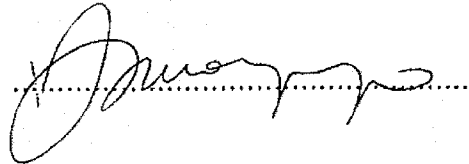
(Witness) 

Name: ANGELO ANTONIO IZZO

Address: Department of Experimental Pharmacology
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Via D. Montesano, 49 80131 - Naples (Italy)

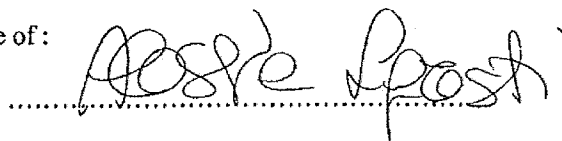
vi) Vincenzo Di Marzo

(Signatory)



in the presence of :

(Witness)



Name: ALESSIA LIGRESTI

Address: ICB (CNR)
VIA CAMPI FLEGREI, 34
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(Signatory) Luciano De Petrocellis

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viii) Aniello Schiano Moriello

(Signatory)

Aniello Schiano Moriello

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Address: ICB (CNR)

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ix) Alessia Ligresti

(Signatory) *Alessia Ligresti*

in the presence of :
(Witness) *Luciano De Petrocellis*

Name: LUCIANO DE PETROCELLIS

Address: VIA CAMPI FLEGREI, 34
80078 POZZUOLI (NA) ITALY

x) Ruth Alexandra Ross

(Signatory)

Ruth Ross

in the presence of:

(Witness)

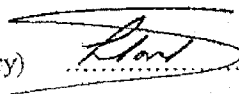
Roger Pertwee

Name: Roger Pertwee

Address: Institute of medical Sciences, Aberdeen. AB25 2ZD

xi) Lesley Ann Ford

(Signatory)



in the presence of :

(Witness)

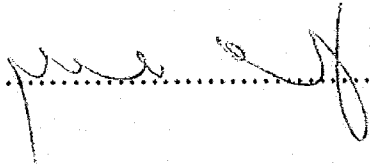


Name: Adam Taylor

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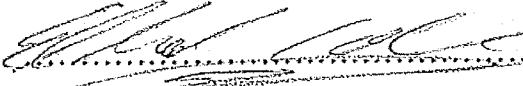
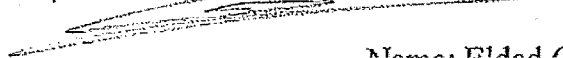
xii) Sharon Anavi-Goffer

(Signatory)

.....

in the presence of :

(Witness)

.....
.....

Name: Eldad Goffer

Address: Ha'alón 40, Oranit, Israel

xiii) Manuel Guzman

(Signatory)

MLG

in the presence of:

(Witness)

Sofia Torres

Name: SOFIA TORRES

Address: DEPARTMENT OF BIOCHEMISTRY AND
MOLECULAR BIOLOGY I

SCHOOL OF BIOLOGY

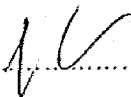
GRNPUENSE UNIVERSITY

28040 MADRID

SPAIN

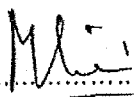
xiv) Guillermo Velasco

(Signatory)



in the presence of:

(Witness)



Name: MANUEL GUTMAN

Address: DEPARTMENT OF BIOCHEMISTRY AND
MOLECULAR BIOLOGY I
SCHOOL OF BIOLOGY
CONVERSE UNIVERSITY
28040 MADRID
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xv) Mar Lorente

(Signatory)



in the presence of:



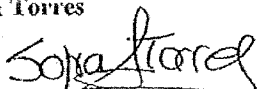
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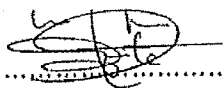
xvi) Sofia Torres

(Signatory)



in the presence of:

(Witness)



Name: MAR LORENTE

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COMPLUTENSE UNIVERSITY
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xvii) Tetsuro Kikuchi

(Signatory) Tetsuro Kikuchi

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(Witness) Hitoshi Seki

Name: Hitoshi SEKI

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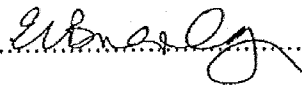
xviii. Geoffrey Guy

(Signatory)

.....

in the presence of:

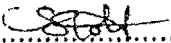
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.....

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xix) Colin Stott

(Signatory) 

in the presence of :

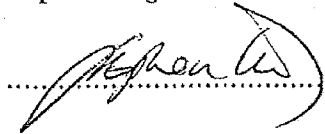
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SE23 1DS

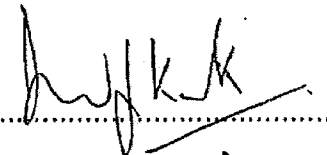
xx) Stephen Wright

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in the presence of:

(Witness)



Name: DAVID KIRK.

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34 MAN AVENUE

MOOR PARK, MIDD.

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xxi) Alan Sutton

(Signatory) *Alan Sutton*

in the presence of:

(Witness) *C. Woollard*

Name: *C. Woollard*

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xxii) David Potter

(Signatory)

in the presence of :

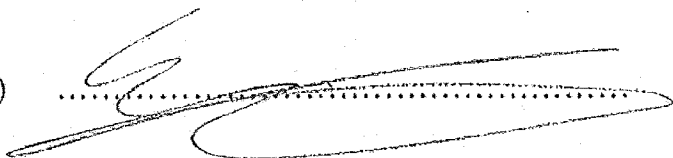
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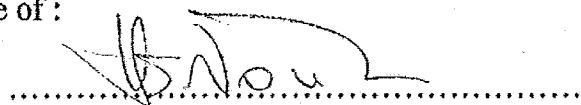
xxiii) Etienne de Meijer

(Signatory)



in the presence of:

(Witness)



Name: HEATHER SUSAN NORTH

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SIGNED on behalf of each Assignee

GW Pharma Limited

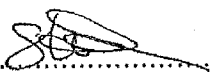
(Signatory)



Name: Adam George

in the presence of :

(Witness)

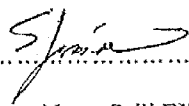


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Otsuka Pharmaceutical Co. Limited

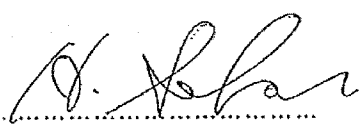
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Name: Seiji EJIMA, Director of
Intellectual Property Department

in the presence of:

(Witness)



Name: Hitoshi SEKI

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