### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                 | Execution Date |
|----------------------|----------------|
| Sulejman ALIHODZIC   | 08/25/2010     |
| Martina BOSNAR       | 08/25/2010     |
| Ognjen CULIC         | 09/30/2010     |
| Vesna ERAKOVIC HABER | 08/25/2010     |
| Antun HUTINEC        | 08/25/2010     |
| Dubravko JELIC       | 08/25/2010     |
| Goran KRAGOL         | 08/25/2010     |
| Nikola MARJANOVIC    | 08/25/2010     |
| Zorica MARUSIC-ISTUK | 08/25/2010     |
| Marija RIBIC         | 08/26/2010     |
| Vanja VELA           | 09/16/2010     |

#### **RECEIVING PARTY DATA**

| Name:           | GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O. |  |
|-----------------|---|--|
| Street Address: | Prilaz Baruna Filipovica 29                       |  |
| City:           | Zagreb  |  |
| State/Country:  | CROATIA   |  |
| Postal Code:    | 10000   |  |

### PROPERTY NUMBERS Total: 2

| Property Type       | Number    |
|---------------------|-----------|
| PCT Number:         | IB0601238 |
| Application Number: | 11813873  |

### CORRESPONDENCE DATA

Fax Number: (919)483-7977

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Correspondent Name: GLAXOSMITHKLINE LLC, GLOBAL PATENTS Address Line 1: FIVE MOORE DRIVE, PO BOX 13398 Address Line 2: MailStop:BIDE C2111.2F RESEARCH TRIANGLE PK, NORTH CAROLINA 27709 Address Line 4: ATTORNEY DOCKET NUMBER: PLP588 NAME OF SUBMITTER: **ELAINE MARTENS Total Attachments: 9** source=PLP588 assign#page1.tif source=PLP588 assign#page2.tif source=PLP588 assign#page3.tif source=PLP588 assign#page4.tif source=PLP588 assign#page5.tif source=PLP588 assign#page6.tif source=PLP588 assign#page7.tif source=PLP588 assign#page8.tif

source=PLP588 assign#page9.tif

# **Assignment**

WHEREAS, I/we Sulejman ALIHODZIC residing in Strmec Samoborski, Croatia; Martina BOSNAR, Ognjen CULIC, Antun HUTINEC, Goran KRAGOL, Nikola MARJANOVIC and Vanja VELA each residing in Zagreb, Croatia; Vesna ERAKOVIC HABER, residing in Rijeka, Croatia; and Dubravko JELIC and Zorica MARUSIC-ISTUK each residing in Samobor, Croatia and Marija RIBIC residing in Durmanec, Croatia, and all citizens of Croatia, has/have invented or discovered certain improvements in MACROLIDES WITH ANTI-INFLAMMATORY ACTIVITY hereinafter referred to as said invention and improvements for which a priority applications 60/643,841 was filed on January 13, 2005 and 60/715,828 was filed September 09, 2005 in the United States Patent and Trademark Office and for which a PCT international application PCT/IB2006/001238 was filed January 13, 2006 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor; and for which a U.S. 371 application, serial number 11/813,873 was filed on July 13, 2007 in the United States Patent Office..

WHEREAS, GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB d.o.o., a corporation organized and existing under and by virtue of the laws of Croatia and having its principal place of business at Prilaz baruna Filipovica 29, 10000 Zagreb, Croatia, 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 Sulejman ALIHODZIC, Martina BOSNAR, Ognjen CULIC, Vesna ERAKOVIC HABER, Antun HUTINEC, Dubravko JELIC, Goran KRAGOL, Nikola MARJANOVIC, Zorica MARUSIC-ISTUK, Marija RIBIC and Vanja VELA, 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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

GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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

GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O.,

AND, I/we the Sulejman ALIHODZIC, Martina BOSNAR, Ognjen CULIC, Vesna ERAKOVIC

HABER, Antun HUTINEC, Dubravko JELIC, Goran KRAGOL, Nikola MARJANOVIC, Zorica MARUSIC-

ISTUK, Marija RIBIC and Vanja VELA 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

GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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 January 13, 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: Suleiman ALIHODZIC

26.08.2010

PATENT

REEL: 025329 FRAME: 0819

| Martia Boxus                   | 25/08/2010         |
|--------------------------------|--------------------|
| Inventor: Martina BOSNAR       | Date               |
|                                |                    |
| Inventor Ognjen CULIC          | Date               |
| /J                             | 25.08 600          |
| Inventor: Vesna ERAKOVIC HABER | Date               |
| The D                          | 25.08.2010         |
| Inventor: Antun HUTINEC        | Date               |
| Sel-                           | 25,08.2010,        |
| Inventor: Dubravko JELIC       | Date               |
| Inventor: Goran KRAGOL         | 25.21.2010<br>Date |
|                                | Date               |
| N. Rayanocic                   | 25/08/2010<br>Date |
| Inventor: Nicola MARJANOVIC    | Date               |
| Jonin diornico Tetak           | 25.08.2010         |
| Inventor: Zorica MARUSIC-ISTUK | Date               |
| Maria Ditié                    | 26,08,2000.        |
| Inventori Marija RIBIC         | Date               |
|                                |                    |
| Inventor: Vanja VELA           | Date               |

# Assignment

WHEREAS, I/we Sulejman ALIHODZIC residing in Strmec Samoborski, Croatia; Martina BOSNAR, Ognjen CULIC, Antun HUTINEC, Goran KRAGOL, Nikola MARJANOVIC and Vanja VELA each residing in Zagreb, Croatia; Vesna ERAKOVIC HABER, residing in Rijeka, Croatia; and Dubravko JELIC and Zorica MARUSIC-ISTUK each residing in Samobor, Croatia and Marija RIBIC residing in Durmanec, Croatia, and all citizens of Croatia, has/have invented or discovered certain improvements in MACROLIDES WITH ANTI-INFLAMMATORY ACTIVITY hereinafter referred to as said invention and improvements for which a priority applications 60/643,841 was filed on January 13, 2005 and 60/715,828 was filed September 09, 2005 in the United States Patent and Trademark Office and for which a PCT international application PCT/IB2006/001238 was filed January 13, 2006 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor; and for which a U.S. 371 application, serial number 11/813,873 was filed on July 13, 2007 in the United States Patent Office..

WHEREAS, GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB d.o.o., a corporation organized and existing under and by virtue of the laws of Croatia and having its principal place of business at Prilaz baruna Filipovica 29, 10000 Zagreb, Croatia, 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 Sulejman ALIHODZIC, Martina BOSNAR, Ognjen CULIC, Vesna ERAKOVIC HABER, Antun HUTINEC, Dubravko JELIC, Goran KRAGOL, Nikola MARJANOVIC, Zorica MARUSIC-ISTUK, Marija RIBIC and Vanja VELA, 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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

GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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 **GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O.**, 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O.,

AND, I/we the Sulejman ALIHODZIC, Martina BOSNAR, Ognjen CULIC, Vesna ERAKOVIC
HABER, Antun HUTINEC, Dubravko JELIC, Goran KRAGOL, Nikola MARJANOVIC, Zorica MARUSICISTUK, Marija RIBIC and Vanja VELA 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
GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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 January 13, 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: Sulejman ALIHODZIC

| Inventor: Martina BOSNAR             | Date           |
|--------------------------------------|----------------|
| Inventor: Ognjen CULIC Jynjen Culi C | Date 30.09.201 |
| Inventor: Vesna ERAKOVIC HABER       | Date           |
| Inventor: Antun HUTINEC              | Date           |
| Inventor: Dubravko JELIC             | Date           |
| Inventor: Goran KRAGOL               | Date           |
| Inventor: Nikola MARJANOVIC          | Date           |
| Inventor: Zorica MARUSIC-ISTUK       | Date           |
| Inventor: Marija RIBIC               | Date           |
| Inventor: Vanja VELA                 | Date           |

# **Assignment**

WHEREAS, I/we Sulejman ALIHODZIC residing in Strmec Samoborski, Croatia; Martina BOSNAR, Ognjen CULIC, Antun HUTINEC, Goran KRAGOL, Nikola MARJANOVIC and Vanja VELA each residing in Zagreb, Croatia; Vesna ERAKOVIC HABER, residing in Rijeka, Croatia; and Dubravko JELIC and Zorica MARUSIC-ISTUK each residing in Samobor, Croatia and Marija RIBIC residing in Durmanec, Croatia, and all citizens of Croatia, has/have invented or discovered certain improvements in MACROLIDES WITH ANTI-INFLAMMATORY ACTIVITY hereinafter referred to as said invention and improvements for which a priority applications 60/643,841 was filed on January 13, 2005 and 60/715,828 was filed September 09, 2005 in the United States Patent and Trademark Office and for which a PCT international application PCT/IB2006/001238 was filed January 13, 2006 designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor; and for which a U.S. 371 application, serial number 11/813,873 was filed on July 13, 2007 in the United States Patent Office..

WHEREAS, GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB d.o.o., a corporation organized and existing under and by virtue of the laws of Croatia and having its principal place of business at Prilaz baruna Filipovica 29, 10000 Zagreb, Croatia, 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 Sulejman ALIHODZIC, Martina BOSNAR, Ognjen CULIC, Vesna ERAKOVIC HABER, Antun HUTINEC, Dubravko JELIC, Goran KRAGOL, Nikola MARJANOVIC, Zorica MARUSIC-ISTUK, Marija RIBIC and Vanja VELA, 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O.,

AND, I/we the Suleiman ALIHODZIC, Martina BOSNAR, Ognjen CULIC, Vesna ERAKOVIC HABER, Antun HUTINEC, Dubravko JELIC, Goran KRAGOL, Nikola MARJANOVIC, Zorica MARUSIC-ISTUK, Marija RIBIC and Vanja VELA 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 GLAXOSMITHKLINE ISTRAZIVACKI CENTAR ZAGREB D.O.O., 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 January 13, 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: Suleiman ALIHODZIC

**REEL: 025329 FRAME: 0825** 

| Inventor: Martina BOSNAR       | Date       |
|--------------------------------|------------|
| Inventor: Ognjen CULIC         | Date       |
| Inventor: Vesna ERAKOVIC HABER | Date       |
| Inventor: Antun HUTINEC        | Date       |
| Inventor: Dubravko JELIC       | Date       |
| Inventor: Goran KRAGOL         | Date       |
| Inventor: Nikola MARJANOVIC    | Date       |
| Inventor: Zorica MARUSIC-ISTUK | Date       |
| Inventor: Marija RIBIC         | Date       |
| X House Dela                   | 16 9,2010. |
| Inventor: Vanja VELA           | Date       |

PATENT REEL: 025329 FRAME: 0826

**RECORDED: 11/08/2010**