

Welcome to LongevityTesting.com and our first topic

Herbal Cancer Treatments That Save Lives

Table of Contents

Introduction	5
Patented Herbal Cancer Treatments	5
Background Information on US Patent Usage	5
Life Saving Herbal Cancer Treatments	6
US Herbal Cancer Treatment Patents	7
Modification of plant extracts [Chaparral]...and pharmaceutical	7
US Patent 4,774,229 Jordan September 27, 1998.....	7
[FDA Approved Chaparral Drug] ..resistant diseases in cancer ...masoprocoll	8
US Patent 5,409,690 Howell , et al. April 25, 1995.....	8
Herbal treatment of malignancy [with Chinese Herbs]	9
US Patent 5,437,866 Sun August 1, 1995	9
[Chaparral] Treatment of multidrug resistant diseases	9
US Patent 5,541,232 Howell , et al. July 30, 1996	9
Herbal composition for treating prostate carcinoma [Chinese Herbs].....	9
US Patent 5,665,393 Chen , et al. September 9, 1997.....	9
Anti-viral, anti-bacterial and anti-cancer agent [Rooibos].....	10
US Patent 5,814,319 Nakano September 29, 1998.....	10
Arglabin [Wormwood] compounds and therapeutic uses thereof.....	10
US Patent 5,902,809 Adekenov May 11, 1999	10
Methods for treating cancer with [Red Clover] extracts	10
US Patent 6,004,558 Thurn , et al. December 21, 1999.....	10
[Chaparral] Treatment of HPV induced cancer	11
US Patent 6,214,874 Huang , et al. April 10, 2001.....	11
Method of preparing and using isoflavones	11
US Patent 6,261,565 Empie , et al. July 17, 2001	11

Plant drug [Skullcap] for preventing cancer II.....	11
US Patent 6,290,995 Xinxian September 18, 2001.....	11
[Chaparral] derivatives for use in treatment of tumors.....	12
US Patent 6,417,234 Huang , et al. July 9, 2002	12
Anti-cancer compounds [Source is different species of Milkweed]	12
US Patent 6,432,452 Aylward August 13, 2002	12
Method for treatment of tumors using [Chaparral] derivatives.....	12
US Patent 6,608,108 Huang , et al. August 19, 2003	12
[Chaparral] Use of lipoxygenase inhibitors and PPAR ligands as anti-cancer	13
US Patent 6,756,399 Mulshine , et al. June 29, 2004	13
Method of preparing and using compositions extracted from vegetable matter for the treatment of cancer	13
US Patent 6,900,240 Empie , et al. May 31, 2005	13
Anti-neoplastic drug [Chinese Herbs]	13
US Patent 6,911,221 Li June 28, 2005	13
Nordihydroguaiartic [Chaparral] derivatives for use in treatment of tumors	14
US Patent 6,958,411 Huang , et al. October 25, 2005	14
Method for cancer therapy using herbal extracts	14
US Patent 7,416,746 Grandics , et al. August 26, 2008	14
Herbal compositions useful in cancer treatment.....	14
US Patent 7,455,862 Tsim , et al. November 25, 2008	14
Methods for treating prostate cancer with herbal compositions	15
US Patent 7,470,440 Newmark , et al. December 30, 2008.....	15
Composition comprising triterpene saponins [from Yellowhorn]	15
US Patent 7,488,753 Chan , et al. February 10, 2009.....	15
Composition comprising Xanthoceras sorbifolia [Yellowhorn] extracts	15
US Patent 7,524,824 Chan , et al. April 28, 2009	15
Herbal composition PHY906 and its use in chemotherapy.....	16
US Patent 7,534,455 Cheng , et al. May 19, 2009	16
Methods for treating glioblastoma [Brain Cancer] with herbal compositions	16
US Patent 7,622,142 Newmark , et al. November 24, 2009	16

Scutellaria barbata [Skullcap] extract for the treatment of cancer	16
US Patent 7,700,136 Cohen April 20, 2010.....	16
Methods for delivery of catecholic butanes [Chaparral] for treatment of tumors	17
US Patent 7,728,036 Huang , et al. June 1, 2010	17
Methods for treating oral cancers with herbal compositions	17
US Patent 7,744,931 Newmark , et al. June 29, 2010	17
Methods for treating glioblastoma [Brain Cancer] with herbal compositions	17
US Patent 7,931,922 Newmark , et al. April 26, 2011.....	17
Tyrosine kinase receptor antagonists [Chaparral] ...treatment for breast cancer	18
US Patent 8,143,226 Goldfine , et al. March 27, 2012.....	18
Compositions of botanical extracts for cancer therapy.....	18
US Patent 8,173,177 Dao , et al. May 8, 2012	18
Tetra-substituted NDGA derivatives [Chaparral]	18
US Patent 8,178,527 Chen , et al. May 15, 2012	18
Tetra-O-substituted butane-bridge modified [Chaparral] NDGA derivatives	19
US Patent 8,232,277 Chen , et al. July 31, 2012	19
Herbal composition PHY906 and its use in chemotherapy.....	19
US Patent 8,309,141 Liu , et al. November 13, 2012	19
Method for treatment of tumors using [Chaparral]	19
US Patent 8,318,815 Huang , et al. November 27, 2012	19
Herbal formulation for the treatment of bone fractures and osseous defects.....	20
US Patent 8,337,910 Avila December 25, 2012.....	20
Composition comprising [Yellowhorn] extracts.....	20
US Patent 8,334,269 Chan , et al. December 18, 2012.....	20
Cyclin-dependent protein kinases inhibitors of [Skullcap]	20
US Patent 8,377,895 Zhang , et al. February 19, 2013.....	20
[Chaparral] for treatment of intraepithelial neoplasia	21
US Patent 8,440,648 Frazer , et al. May 14, 2013	21
Methods of detecting and treatment of cancers using [Skullcap] extract	21
US Patent 8,512,961 Cohen August 20, 2013	21

Herbal formulations [Chinese Herbs].....				21
US Patent	8,574,636	Maimon	November 5, 2013	21
Tetra-O-substituted butane-bridge modified [Chaparral]NDGA derivatives				22
US Patent	8,691,845	Heller , et al.	April 8, 2014	22
Catecholic butanes [Chaparral]and use thereof for cancer therapy				22
US Patent	8,710,104	White , et al.	April 29, 2014	22
Compounds [Yellowhorn] for treating cancer and other diseases				23
US Patent	8,785,405	Chan , et al.	July 22, 2014	23
Herbal [complex mixture]...for the treatment of cancer				23
US Patent	8,802,161	Mazzio , et al.	August 12, 2014	23
Herbal composition for treating cancer [Chinese Herbs]				24
US Patent	8,858,953	Sheng	October 14, 2014	24
Use of the combination of PHY906 and a tyrosine kinase inhibitor				24
US Patent	8,871,279	Cheng , et al.	October 28, 2014	24
Tetra-substituted NDGA derivatives[Chaparral]				24
US Patent	9,067,875	Chen , et al.	June 30, 2015	24
Suppression of cancer growth and metastasis using [Chaparral with drug]				25
US Patent	9,101,567	Huang , et al.	August 11, 2015	25
[Chaparral] derivatives with metabolic modulators				25
US Patent	9,149,526	Huang , et al.	October 6, 2015	25
Estrogenic extracts of [Skullcap]				25
US Patent	9,155,770	Cohen	October 13, 2015	25
[Oral]...drug delivery system for [Chaparral]				26
US Patent	9,314,437	Chaturvedi	April 19, 2016	26
Cancer therapy [Chaparral with platinum based drug]				26
US Patent	9,381,246	White , et al.	July 5, 2016	26

Patented Herbal Cancer Treatments

With this pdf you can overcome Two of your road blocks to Wellness

#1 You will know you have a choice and #2 You Can Have A Cure.

If a person will make the right lifestyle changes and take the proper herbs there is no disease that can not be cured. We only have to be sure our choice of intervention is working and let nature and our self healing system do the curing.

In my opinion no one should die from cancer or other disease. What has been kept from us is the knowledge of safer herbal treatments and our ability to switch out of an ineffective intervention in time to find an effective one. Why should one herbal formula or extract cure everyone? Many drugs work on only 10% of patients, but they can have serious side effects on everyone.

Background Information on US Patent Usage

Herbal treatments and interventions have been practiced for centuries. Herbs are produced in nature by plants as opposed to drugs being manufactured in a pharmaceutical facility. Herbs as a natural product, are generally not patentable. Pharmaceuticals are a highly purified form of one or more natural or synthetic compounds.

Pharmaceutical companies need investment to be successful, and investors want assurances the new products can generate a significant return on their investment. U.S. companies are driven to identify the most active chemical compounds to take through the very complex patent and drug approval processes. Hence, these companies use the U.S. patent process to reassure investors and protect their product in the marketplace.

Pharmaceutical companies turn the historic herbal knowledge base into patented drugs by;

Purifying the herb from its natural state using patented processes,

Using rare sources of herbs in their compounds and processes,

Isolating the “most active” herbal components into a new product'

Creating derivatives of the isolated components to “reduce the side effects” or “improve effectiveness”, and

Linking the active components to specific diseases or methods of action.

All of these techniques are used to generate families of patents to increase the company's number one priority, profitability and return on investment. Individual treatment outcomes take a much lower priority.

Life Saving Herbal Cancer Treatments

To find additional information contained in these US Patents

Enter Patent Number at this site for full US Patent

<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

I suggest browsing through the pdf and taking note of the inserted text. It is placed there to more clearly identify 'what they are talking about'.

You will see I found extensive information about Chaparral (approved as drug Masoprocol and called NDGA) and how it was promoted as an Eschartic Salve. The first patent for that type of product was in 1869. With new laboratory testing methods other clinical uses were identified for Chaparral. The manufacturer took it off the US market, while leaving it available to the worldwide market in June 1996. These were actions of the manufacturer; not a recall by the FDA. No other herbal product has since gone through the FDA with any Cancer claim.

Many of the herbs used in these patents are the same herbs Dr. John R. Christopher used in his Cancer Formulas. His formulas with directions for use are on the website www.longevitytesting.com.

US Patents of Herbal Cancer Treatments

Modification of plant extracts [Chaparral]...and pharmaceutical use

US Patent 4,774,229 Jordan September 27, 1988

[What you need to know - Zygophyllaceae is a family of flowering plants that **includes around 285 species - The example used is Chaparral**]

Abstract - A mixture of an extract from a plant belonging to the Zygophyllaceae family ...in the treatment of cancer, nonmalignant tumors, osteomyelitis, psoriasis and warts.

Assignee: Chemex Pharmaceuticals, Inc. (Denver, CO)

[Escharotics' origins and PROPER credit we need to go back to indigenous and aboriginal sources. Nothing is more embarrassing to modern science than the admission that we have spent many hundreds of billions of dollars on a project, and still we cannot improve upon the advice of medicine men.]

[FDA Approved Chaparral Drug] ..resistant diseases in cancer ...masoprocol

US Patent 5,409,690 Howell, et al. April 25, 1995

[What you need to know - this is only herb approved by the FDA to treat cancer - **Chaparral**]

Assignee: Chemex Pharmaceuticals, Inc. (Fort Lee, NJ)

[Chemex Pharmaceuticals, Inc. was incorporated in 1974 and in June 1996 it merged with Access Pharmaceuticals, Inc., a private Texas corporation, and at the time of the **merger Masoprocol was taken off the US market.**]

New not yet patented uses of Chaparral

1996 Isolation of anti-HIV-1 lignans from Larrea tridentata [**Chaparral**] ...

<http://www.ncbi.nlm.nih.gov/pubmed/8581122>

1998 Masoprocol (nordihydroguaiaretic acid): a new antihyperglycemic agent isolated from the creosote bush (Larrea tridentata). [**Chaparral as a new drug for type 2 diabetes.**]

<http://www.ncbi.nlm.nih.gov/pubmed/9617755>

Description of Masoprocol for Cancer

<http://www.cancer.gov/publications/dictionaries/cancer-terms?cdrid=523329>

Sources that validate its use as a treatment for many diseases.

<http://www.ncbi.nlm.nih.gov/pubmed/?term=masoprocol>

<http://www.ncbi.nlm.nih.gov/pubmed> is the National Library of Medicine within the National Institute of Health - has **1,435 references** to this cancer drug that was taken off the market in the US after a "buyout" in June 1996 as the only herb approved to treat cancer {Chaparral} by the FDA.

Chemical Information along with 92 synonyms used around the world for Chaparral extract.

<https://pubchem.ncbi.nlm.nih.gov/compound/71398#section=MeSH-Synonyms>

Herbal treatment of malignancy [with Chinese Herbs]

US Patent 5,437,866 Sun August 1, 1995

Abstract

A protocol using natural extracts which permit amelioration of malignancies in humans is disclosed. The protocol mandatorily includes an extract of *Lentinus edodes* [**Shiitake Mushroom**] and mung beans, and optionally further includes the combined extract of *Hedyotis diffusa* [**Oldenlandia is a plant that originates in China**] and *Scutellaria barbata* [**Scutellaria barbata is an herb that grows in Korea and southern China - The US version is Skullcap**].

[Chaparral] Treatment of multidrug resistant diseases

US Patent 5,541,232 Howell, et al. July 30, 1996

Abstract

A method and composition for treating multidrug resistance in a mammal, in which the composition includes NDGA or an analog of NDGA... [Source **Chaparral** to make new chemicals that are included in this patent].

Assignee: Chemex Pharmaceuticals, Inc. (Tarrytown, NY)

Herbal composition for treating prostate carcinoma [Chinese Herbs]

US Patent 5,665,393 Chen, et al. September 9, 1997

Abstract

A composition comprising material from the following herbs [grown in China]: *Panax pseudo-ginseng* Wall [**Ginseng from China**], *Isatis Indigotica* Fort, *Ganoderma lucidum* Karst [**Lingzhi mushroom**], *Dendranthema morifolium* Tzvel [**Chrysanthemum**], *Glycyrrhiza glabra* L. [**Licorice**], *Scutellaria baicalensis* Georgi [**Skullcap**], *Rabdosia rubescens*, *Serenoa repens* [**Saw Palmetto**]...

Assignee: International Medical Research, Inc. (Brea, CA)

Anti-viral, anti-bacterial and anti-cancer agent [Rooibos]

US Patent 5,814,319 Nakano September 29, 1998

Abstract

An anti-viral, anti-bacterial, and anti-cancer agent comprising as the effective component, an alkali extraction of *Aspalathus linearis* [**Rooibos**] ...

...to treat and prevent bacterial infections; to treat and prevent cancer; and to treat or prevent viral infection, for example, infection caused by retroviruses, such as human T-cell leukemia and the AIDS virus. **The agent has no side effects.**

Assignee: Mitsui Norin Co., Ltd. (Tokyo, JP)

Arglabin [Wormwood] compounds and therapeutic uses thereof

US Patent 5,902,809 Adekenov May 11, 1999

Abstract

The invention provides various derivatives of arglabin [from **Wormwood**]. These compounds are effective for suppressing tumor growth in mammals. A method of suppressing tumor growth in humans is also described.

Assignee: Paracure, Inc. (Virginia Beach, VA)

Methods for treating cancer with [Red Clover] extracts

US Patent 6,004,558 Thurn, et al. December 21, 1999

Abstract

The present invention relates to the preparation of therapeutic compositions comprising extracts [**The example provided is Red Clover**] .. to therapeutic uses of such extracts in the treatment, prophylaxis, amelioration of, or defense against a variety of cancers.

Assignee: Novogen, Inc. (Wilmington, DE)

[Chaparral] Treatment of HPV induced cancer ...

US Patent 6,214,874 Huang , et al. April 10, 2001

Abstract

A method for using nordihydroguaiaretic acid derivatives[**Source Chaparral**], ...for the localized treatment of tumors induced by human papillomavirus.

Assignee: John Hopkins University (Baltimore, MD)

Method of preparing and using isoflavones

US Patent 6,261,565 Empie , et al. July 17, 2001

Abstract

The invention provides for a refinement of phytochemicals... **Soy** is the preferred source of these chemicals; however, other plants may also be used, such as **red clover, kudzu, flax,** and **cocoa**. The composition is a dietary supplement for treatment of various cancers, pre-and-post-menstrual syndromes, and various other disorders.

Assignee: Archer Daniels Midland Company (Decatur, IL)

Plant drug [Skullcap] for preventing cancer II

US Patent 6,290,995 Xinxian September 18, 2001

Abstract

This invention relates to new safe natural drug, which is prevention of cancer and control of cancer cells. Specifically, this invention provides methods for producing of Berberine and Baicalin[**Source Skullcap**].

[Chaparral] derivatives for use in treatment of tumors

US Patent 6,417,234 Huang , et al. July 9, 2002

Abstract

Nordihydroguaiaretic[**Source Chaparral**] acid derivatives and methods of use thereof for the treatment of tumors.

Assignee: Johns Hopkins University (Baltimore, MD)

Anti-cancer compounds [**Source is different species of Milkweed**]

US Patent 6,432,452 Aylward August 13, 2002

Abstract

This invention relates to a compound or group of compounds present in an active principle derived from plants of the species [of Milkweed] *Euphorbia peplus*, *Euphorbia hirta* and *Euphorbia drummondii*, and to pharmaceutical compositions comprising these compounds. ...The compounds are useful in effective treatment of cancers, particularly malignant melanomas and squamous cell carcinomas (SCCs).

Assignee: Peplin Biotech Pty. Ltd. (Fortitude Valley, AU)

Method for treatment of tumors using [Chaparral] derivatives

US Patent 6,608,108 Huang , et al. August 19, 2003

Abstract

Use of nordihydroguaiaretic derivatives[**Source is Chaparral**] ...

Assignee: Johns Hopkins University (Baltimore, MD)

[Chaparral] Use of lipoxygenase inhibitors and PPAR ligands as anti-cancer ...

US Patent 6,756,399 Mulshine , et al. June 29, 2004

Abstract

The present invention provides a method for treating and preventing an epithelial cell-derived cancer ... **[This patent uses method of action to define what is patented instead of naming a source material common source is Chaparral].**

Assignee: The US of America

Department of Health and Human Services and by the Secretary of the Army.

Method of preparing and using compositions extracted from vegetable matter for the treatment of cancer

US Patent 6,900,240 Empie , et al. May 31, 2005

Abstract[Slight modification of #6,261,565 issued 2001]

A composition is prepared by extracting and isolating phytochemical fractions from plant matter for treatment of cancer and especially for breast, prostate, skin, colon, urinary and bladder cancer. ... **Soy is the preferred source of these phytochemicals; however, other plants may also be used, such as wheat, psyllium, rice, oats, red clover, kudzu, alfalfa, flax, and cocoa. ...**

Assignee: Archer-Daniels-Midland Company (Decatur, IL)

Anti-neoplastic drug [Chinese Herbs]

US Patent 6,911,221 Li June 28, 2005

[Chinese herb mix - many with US herb varieties]

Abstract

A unique class of anti-neoplastic compositions are described. The compositions contain certain Chinese medicinal herbs: **Panax ginseng, Poria cocos, Atractylodes macrocephala, Angelic sinensis, Astragalus membranaceus, Curcuma zedoaria, Scutellaria baicalensis, Coptis chinensis, Glycyrrhiza uralensis, Crataegus pinatifida, Hordeum vulgare, Schisandra chinensis, Hedyotis diffusa, Ophiophogon japonicus, and Lobelia chinensis lour. ...**

Nordihydroguaiartic [Chaparral] derivatives for use in treatment of tumors

US Patent 6,958,411 Huang , et al. October 25, 2005

Abstract[**Slight modification of #6,417,234 issued 2002**]

Nordihydroguaiaretic acid derivatives[**Source is Chaparral**] and methods of use thereof for the treatment of tumors.

Assignee: Johns Hopkins University (Baltimore, MD)

Method for cancer therapy using herbal extracts

US Patent 7,416,746 Grandics , et al. August 26, 2008

Abstract

A new method is described for the treatment of cancer. In one alternative, the method utilizes two main compositions. The first composition is Soma[**A variety of Milkweed**],... a healing herb described in the Rig Veda, the sacred scriptures of the Hindus. ...

Herbal compositions useful in cancer treatment

US Patent 7,455,862 Tsim , et al. November 25, 2008

Abstract [**Mix of Chinese Herbs**]

Assignee: Lee's Pharmaceutical (Hong Kong) Limited (Hong Kong, CN)

Methods for treating prostate cancer with herbal compositions

US Patent 7,470,440 Newmark, et al. December 30, 2008

Abstract

The inventive subject matter relates to methods for treating prostate cancer, comprising administration of a composition comprising therapeutically effective amounts of supercritical extracts of rosemary, turmeric, oregano and ginger; and therapeutically effective amounts of hydroalcoholic extracts of holy basil, ginger, turmeric, *Scutellaria baicalensis* [**Skullcap**], rosemary, green tea, huzhang [**Japanese knotweed**], Chinese goldthread, and barberry.

Assignee: New Chapter, Inc. (Brattleboro, VT)

Composition comprising triterpene saponins [from Yellowhorn] ...

US Patent 7,488,753 Chan, et al. February 10, 2009

**Please see images for: (Certificate of Correction) **

[**Herb whose extract provides these properties is Yellowhorn, a chinese tree**]

Abstract

...This invention provides a composition for inhibiting skin or ovarian tumor cell growth ...

Composition comprising *Xanthoceras sorbifolia* [Yellowhorn] extracts ...

US Patent 7,524,824 Chan, et al. April 28, 2009

Abstract

This invention provides compositions, methods and process of producing extracts from *Xanthoceras sorbifolia*. ...The composition can be used for treating breast, leukocyte, liver, ovarian, bladder, prostate, bone or brain cancer.

Assignee: Pacific Arrow Limited (North Point, Hong Kong, CN)

Herbal composition PHY906 and its use in chemotherapy

US Patent 7,534,455 Cheng, et al. May 19, 2009

Abstract

...This invention provides methods useful for improving the quality of life of an individual undergoing chemotherapy. ...herbal composition PHY906 to a person undergoing such chemotherapy.

[PHY906 is based on the Huang Qin Tang herbal mixture, which was first described in Chinese texts 1800 years ago for treatment of numerous gastrointestinal symptoms, including diarrhea, nausea, and vomiting. The mixture consists of four herbs: [**Licorice, Chinese peony, Skullcap, and Jujuba Tree**]]

Assignee: Yale University (New Haven, CT)

Methods for treating glioblastoma [Brain Cancer] with herbal compositions

US Patent 7,622,142 Newmark, et al. November 24, 2009

Abstract

[Same herbs as #7,470,440 with different use]

The inventive subject matter relates to methods for treating glioblastoma

Assignee: New Chapter Inc. (Brattleboro, VT)

The Cleveland Clinic Foundation (Cleveland, OH)

Scutellaria barbata [Skullcap] extract for the treatment of cancer

US Patent 7,700,136 Cohen April 20, 2010

Abstract

[Uses Skullcap, but with a unique method of action]

An extract of Scutellaria barbata D. Don is effective in the arrest of cancer cell growth...

Inventors: Cohen; Isaac (Piedmont, CA)

Assignee: BioNovo, Inc. (Emeryville, CA)

Methods for delivery of catecholic butanes [Chaparral] for treatment of tumors

US Patent 7,728,036 Huang, et al. June 1, 2010

Abstract

[Makes the patent using Chaparral unique by claiming how it is administered to patient]

The catecholic butane such as NDGA or its derivatives are administered to one or more subjects in need of treatment by a route other than direct injection into the affected tissues or topical application on affected tissues.

Assignee: Erimos Pharmaceuticals, LLC (Houston, TX)

Johns Hopkins University (Baltimore, MD)

Methods for treating oral cancers with herbal compositions

US Patent 7,744,931 Newmark, et al. June 29, 2010

Abstract

[Same herbs as 7,470,440; but the claim is for Oral Cancer]

Assignee: New Chapter Inc. (Brattleboro, VT)

Board of Regents of the University of Texas System (Austin, TX)

Methods for treating glioblastoma [Brain Cancer] with herbal compositions

US Patent 7,931,922 Newmark, et al. April 26, 2011

Abstract

[Same herbs as 7,622,142; but the claim has dosing instructions]

Assignee: New Chapter Inc. (Brattleboro, VT)

The Cleveland Clinic Foundation (Cleveland, OH)

Tyrosine kinase receptor antagonists [Chaparral] ...treatment for breast cancer

US Patent 8,143,226 Goldfine , et al. March 27, 2012

Abstract

[Chaparral with Doxorubicin chemotherapy]

Assignee: The Regents of the University of California (Oakland, CA)

Compositions of botanical extracts for cancer therapy

US Patent 8,173,177 Dao , et al. May 8, 2012

Abstract

[Herbs as a complement to some form of cancer treatment]

Methods and compositions for prevention and therapy of cancer **[Reisi Mushroom, Asian Red Sage, and Skullcap] ...**

Assignee: Genyou Biomed International Inc. (Henderson, NV)

Tetra-substituted NDGA derivatives [Chaparral] ...

US Patent 8,178,527 Chen , et al. May 15, 2012

Abstract

[Specific way to chemically convert Chaparral into some unique compound]

...for the treatment of diseases and disorders, in particular, diseases resulting from or associated with a virus infection, such as HIV infection, HPV infection, or HSV infection, an inflammatory disease, such as various types of arthritis and inflammatory bowel diseases, a metabolic disease, such as diabetes, a vascular disease, such as hypertension and macular degeneration, or a proliferative disease, such as diverse types of cancers.

Assignee: Erimos Pharmaceuticals LLC (Houston, TX)

Tetra-O-substituted butane-bridge modified [Chaparral] NDGA derivatives ...

US Patent 8,232,277 Chen , et al. July 31, 2012

Abstract

[Specific way to chemically convert Chaparral into some unique compound]

Assignee: Erimos Pharmaceuticals LLC (Houston, TX)

Herbal composition PHY906 and its use in chemotherapy

US Patent 8,309,141 Liu , et al. November 13, 2012

Abstract

[Modification of earlier patent #7,534,455; same herbs used]

Assignee: Yale University (New Haven, CT)

Method for treatment of tumors using [Chaparral]

US Patent 8,318,815 Huang , et al. November 27, 2012

Abstract

[Makes the patent using Chaparral unique by claiming is supresses CDC-2 - a biochemical pathway]

Assignee: Johns Hopkins University (Baltimore, MD)

Herbal formulation for the treatment of bone fractures and osseous defects

US Patent 8,337,910 Avila December 25, 2012

Abstract

An herbal formulation including [**Comfrey and Poke Root**] to treat [**osseum tumors and multiple myeloma**].

Composition comprising [Yellowhorn] extracts...

US Patent 8,334,269 Chan , et al. December 18, 2012

Abstract

[**Makes the patent using Yellowhorn unique by claiming new derivatives - similar to #7,524,824**]

Assignee: Pacific Arrow Limited (Hong Kong, CN)

Cyclin-dependent protein kinases inhibitors of [Skullcap] ...

US Patent 8,377,895 Zhang , et al. February 19, 2013

Abstract

[**Method for the preparation of unique derivatives of Skullcap**]

The present invention ... made into oral preparations or injections together with acid salts and is expected to become high efficient and low toxicity anti-cancer and AIDS drugs.

[Chaparral] for treatment of intraepithelial neoplasia

US Patent 8,440,648 Frazer, et al. May 14, 2013

Abstract

[Using Chaparral extract; but the claim is for a unique form of cancer]

Assignee: Erimos Pharmaceuticals LLC (Houston, TX)

University of Maryland, Baltimore (Baltimore, MD)

Johns Hopkins University (Baltimore, MD)

Methods of detecting and treatment of cancers using [Skullcap] extract

US Patent 8,512,961 Cohen August 20, 2013

Abstract

[They claim a new use for Skullcap extract - Testing the effect Skullcap has on breast cancer biopsy tissue before providing Skullcap to patient]

Assignee: Bionovo, Inc. (Emeryville, CA)

Herbal formulations [Chinese Herbs]

US Patent 8,574,636 Maimon November 5, 2013

Abstract

[Complex mixture of Chinese herbs]

Provided is a formulation including a variety of Chinese herbs for the treatment of a disease, such as cancer, and side effects associated with the treatment of the disease.

Assignee: Lifebiotic Medical Research Ltd (Tel-Aviv, IL)

Tetra-O-substituted butane-bridge modified [Chaparral]NDGA derivatives ...

US Patent 8,691,845 Heller , et al. April 8, 2014

Abstract

[Makes the patent using Chaparral unique by claiming new derivatives - similar to #8,178,527]

...for the treatment of diseases and disorders, in particular, diseases resulting from or associated with a virus infection, such as HIV infection, HPV infection, or HSV infection, an inflammatory disease, such as various types of arthritis and inflammatory bowel diseases, metabolic diseases, such as diabetes and hypertension, or a proliferative disease, such as diverse types of cancers.

Assignee: Erimos Pharmaceuticals LLC (Houston, TX)

Catecholic butanes [Chaparral]and use thereof for cancer therapy

US Patent 8,710,104 White , et al. April 29, 2014

Abstract

[Makes the patent using Chaparral unique by claiming to overcome specific type of resistance]

Assignee: Triact Therapeutics, Inc. (San Francisco, CA)

Compounds [Yellowhorn] for treating cancer and other diseases

US Patent 8,785,405 Chan , et al. July 22, 2014

Abstract

This invention provides a method of synthesizing new active compounds for pharmaceutical uses including cancer treatment...

[Example of how they hide their patent information - In another part of the patent they say it is about Yellowhorn extract derivatives]

A compound having the structure: ##STR00057## wherein R10 is selected from the group of CH2O-angeloyl, CH2O-tigloyl, CH2O-seneciroyl, CH2O-crotonoyl, CH2O-3,3-dimethylartyloyl, CH2O-cinnamoyl, CH2O-pentenoyl, CH2O-hexanoyl, CH2O-benzoyl, and CH2O-Ethylbutyryl; wherein R1, R2, R4, R5, and R8 are independently selected from the group of CH2OH, hydroxyl, O-angeloyl, O-tigloyl, O-seneciroyl, O-acetyl, O-crotonoyl, O-3,3-dimethylartyloyl, O-cinnamoyl, O-pentenoyl, O-hexanoyl, O-benzoyl, O-ethylbutyryl, CH2O-angeloyl, CH2O-tigloyl, CH2O-seneciroyl, CH2O-acetyl, CH2O-crotonoyl, CH2O-3,3-dimethylartyloyl, CH2O-cinnamoyl, CH2O-pentenoyl, CH2O-hexanoyl, CH2O-benzoyl, and CH2O-ethylbutyryl; wherein R3 is OH or H; wherein R9, R11, R12, R13, R14, and R15 are CH3.

Assignee: Pacific Arrow Limited (CN)

Herbal [complex mixture]...for the treatment of cancer

US Patent 8,802,161 Mazzio , et al. August 12, 2014

Abstract

The invention describes a nutraceutical composition and method for preventing/treating cancer or augmenting chemotherapy in advanced stage malignancies; comprised of [1] tumoricidal herbs...[2] an antiproliferative herb...[3] a natural lactic acid dehydrogenase (LDH) inhibitor ...[4] alkalizing agents...[5] at least one quinone and [6] ...agent capable of maximizing oxidative mitochondrial function...

Assignee: Florida Agricultural and Mechanical University (Tallahassee, FL)

Herbal composition for treating cancer [Chinese Herbs]

US Patent 8,858,953 Sheng October 14, 2014

Abstract

[Complex mixtue of Chinese herbs]

An herbal composition and a method for treating cancer, especially for lung cancer, useful for enhancing the quality of life.

Inventors: Sheng; Yu-Hwa Peter (Cincinnati, OH)

Use of the combination of PHY906 and a tyrosine kinase inhibitor ...

US Patent 8,871,279 Cheng , et al. October 28, 2014

Abstract

[Making patient unique by claiming it helps a specific type of cancer with Sunitinib (drug)]

Assignee: Yale University (New Haven, CT)

Tetra-substituted NDGA derivatives[Chaparral] ...

US Patent 9,067,875 Chen , et al. June 30, 2015

Abstract

[Makes the patent using Chaparral unique by claiming new derivatives - similar to #8,232,277]

Assignee: ERIMOS PHARMACEUTICALS LLC (Houston, TX)

Suppression of cancer growth and metastasis using [Chaparral with drug]

US Patent 9,101,567 Huang , et al. August 11, 2015

Abstract

[Chaparral with unique chemotherapy drug]

Assignee: The Johns Hopkins University (Baltimore, MD)

[Chaparral] derivatives with metabolic modulators

US Patent 9,149,526 Huang , et al. October 6, 2015

Abstract

[Specific derivative of Chaparral with one of four cancer drugs -metabolic modulators]

Assignee: The Johns Hopkins University (Baltimore, MD)

Estrogenic extracts of [Skullcap] ...

US Patent 9,155,770 Cohen October 13, 2015

Abstract

[Treatment of a patient with an estrogen sensitive cancer]

Assignee: BIONOVO, INC. (Emeryville, CA)

[Oral]...drug delivery system for [Chaparral]

US Patent 9,314,437 Chaturvedi April 19, 2016

Abstract

[Claims unique oral delivery method for Chaparral extract]

Assignee: NAPO PHARMACEUTICALS, INC. (San Francisco, CA)

Cancer therapy [Chaparral with platinum based drug]

US Patent 9,381,246 White , et al. July 5, 2016

Abstract

[Claims Chaparral extract or derivative used with Platinum based drug]

Assignee: Triact Therapeutics, Inc. (San Francisco, CA)