#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Receptor BioLogix, Inc.	07/28/2008

#### **RECEIVING PARTY DATA**

Name:	Cancer Advances, Inc.
Street Address:	4364 South Alston Avenue
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27713

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7235376

#### CORRESPONDENCE DATA

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San Diego, CALIFORNIA 92130 Address Line 4:

ATTORNEY DOCKET NUMBER: 119803-00213 / 2843

NAME OF SUBMITTER: Stephanie Seidman

Total Attachments: 38

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PATENT REEL: 022127 FRAME: 0359

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> PATENT REEL: 022127 FRAME: 0360

#### **ASSIGNMENT OF PATENT RIGHTS**

In consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned Assignor hereby assigns to:

# CANCER ADVANCES, INC., 4364 South Alston Avenue, Durham, North Carolina ("Cancer Advances")

its successors, legal representatives, and assigns, the entire right, title and interest in and to all patents and patent applications listed in Exhibit A attached hereto (the "Patents" and "Patent Applications", respectively).

The undersigned Assignor acknowledges that it has assigned, and transferred, and by these presents does hereby assign, and transfer, to Cancer Advances, its successors, legal representatives, and assigns, the entire right, title, and interest, throughout the world, in, to, and under all inventions disclosed in the Patents and Patent Applications, and in and to the Patents and Patent Applications, and all Patents that may be granted thereon, and all divisions, continuations, continuation-in-parts, reissues, reexaminations, renewals, extensions thereof and letters patent which may be granted thereon, and all rights of all kinds, including an assignment of all rights under the provisions of the Patent Cooperation Treaty, in all countries throughout the world, and in and to any and all applications which have been or shall be filed in any foreign countries for letters patent on the said inventions, including the right to file national and regional patent applications directly in the name of Cancer Advances and to claim for any such applications any priority rights to which such applications are entitled under the Patent Cooperation Treaty of 1970 or any other international conventions or treaties, and all applications for letters patent that may hereafter be filed for said subject matter or for Patents and Patent Applications in any country or countries foreign to the United States.

The undersigned Assignor hereby authorizes and requests the United States Commissioner for Patents, and any official of any country foreign to the United States, whose duty it is to issue patents on applications, to issue all letters patent for the subject matter, as well as all Patents resulting from the Patent Applications, to the Cancer Advances, its successors, legal representatives, and assigns, in accordance with the terms of this agreement.

The undersigned Assignor assigns, transfers, and conveys to Cancer Advances, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned that may have accrued prior to the date of assignment or that may accrue hereafter, including, but not limited to, the right to bring suit for, collect and retain damages for past infringements of the issued letters patent.

The undersigned Assignor warrants to be the owner, or a legal representative of the owner, of the entire right, title and interest in the subject matter and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned Assignor hereby agrees, upon the request and at the expense of Cancer Advances, its successors and assigns, to execute any and all

Page 1 of 3

divisional, continuation and substitute applications for said inventions, Patents and Patent Applications, and any necessary oath, affidavit, or declaration relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any Patent Application, and any and all applications and other documents for letters patent in foreign countries on said inventions, that Cancer Advances, its successors or assigns may deem necessary or expedient, and for the consideration, the undersigned Assignor authorizes Cancer Advances, to apply for patents for said inventions and Patent Applications in its own name in such countries where such procedure is proper and further agrees, upon the request of Cancer Advances, its successors and assigns, to cooperate to the best of the ability of the undersigned Assignor with Cancer Advances, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of the preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said letters patent, both United States and foreign, and vest all rights therein hereby conveyed in Cancer Advances, its successors and assigns, whereby said letters patent will be held and enjoyed by Cancer Advances, its successors and assigns, to the full end of the term for which said letters patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned Assignor if this assignment had not been made.

ASSIGNOR	1) /Jan	
Signature: Printed: Title:	THOMAS A. GLAZE CEO RECEPTOR BIOLOGIX,	186
For:	RECEITOR DIVERSIX,	y and a
STATE OF	)	
	) SS.	and the state of t
COUNTY OF	)	Aliked -
On	hefore me. tl	ne undersigned, a notary public for the State
of	nersonally appeare	d, personally known to
me (or proved subscribed to t authorized cap	to me on the basis of satisfactory the within instrument, and acknowle	evidence) to be the person whose name is edged to me that he executed the same in his he instrument the person or the entity upon
WITN	ESS my hand and official seal.	

<u>ASSIGNEE</u>	
Signature:	Jund Sulan
Printed:	Lundo Sutbi
Ordat	

For: Via President
For: Conar Advances

STATE OF North (wolve)

COUNTY OF Junhary)

SS.

On July 27, 2008, before me, the undersigned, a notary public for the State of North Carolina, personally appeared July Dulina, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

Rosalinda A. Spencer Notary Public Durham County, NC My Commission Expires 4.10-20//

Lordindi A. Spever

### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	and the second s	
County of Sank Cha		
On <u>J./4 3/ , 20</u> before me,	Aring Rough	
* Date ,	Here insert name and true of the Chicer	)
personally appeared 1/100/21 A.	Name(s) of Signer(s)	
ELANS PEACH  Commission # 1779349  Notary Public - California   Sonta Clara County  At Conn Epine Nov 9, 2011	who proved to me on the basis of satisfact be the person(s) whose name(s) is/are so within instrument and acknowledge he/she/they executed the same in his/he capacity(ies), and that by his/her/their significant instrument the person(s), or the entity which the person(s) acted, executed the I certify under PENALTY OF PERJURY of the State of California that the foregot true and correct.  WITNESS my hand and official seal.	subscribed to the d to me that r/their authorized gnature(s) on the upon behalf of instrument.
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Document Date: July 28, 2008	Number of Pages:	
Signer(s) Other Than Named Above:		
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☐ Partner ☐ Limited ☐ General ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other: ☐ Signer Is Representing:	Aftorney in hact	Retts HUMBDelits OR SIGNER Top of thumb here
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## EXHIBIT A (As of June 1, 2008)

Serial No.	Title	Status
10/098/690	System and Method For The Modification and Purification of Proteins	Abandoned
10/235,236	Immunogenic Compositions To The CCK-B/Gastrin Receptor And Methods For The Treatment Of Tumors	Abandoned
10/314,057	Method for the Treatment of Gastroesophageal Reflux Disease	Pending – No outstanding Actions; Awaiting Office Action
10/323,692	Immunogenic Compositions To The CCK-B/Gastrin Receptor And Methods For The Treatment Of Tumors	Abandoned
10/613,377	Liposomal Vaccine	Abandoned
10/759,832	Liposomal Vaccine	Abandoned
11/036,690	Liposomal Vaccine	Abandoned
11/093,724	Monoclonal Antibodies to Gastrin Hormone	Abandoned
11/252,904	Method for the Treatment of Gastroesophageal Reflux Disease	Pending – No outstanding Actions; Awaiting Office Action
11/489,775	Liposomal Vaccine	Abandoned
11/492,695	Liposomal Vaccine	Pending; Outstanding Restriction Requirement – Final DDL for response 5/29/08
11/499,261	Monoclonal Antibodies to Gastrin Hormone	Pending; Outstanding Restriction Requirement – Final DDL for response 5/30/08
11/663,126	Monoclonal Antibodies To Progastrin	Pending – No outstanding Actions; Awaiting Office Action
08/484,740	System and Method For The Modification and Purification of Proteins	Issued; Active – 2 <sup>nd</sup> Maintenance fee due 9/19/2009
09/076,372	Immunogenic Compositions To The CCK-B/Gastrin Receptor And Methods For The Treatment Of Tumors	Issued; Active – 2 <sup>nd</sup> Maintenance fee due 10/15/2010
0/813,336	Gastrin Hormone Immunoassays	Issued; Active

Country	Title	Serial No. (Patent No.)
US-PAT	IMMUNOGENIC COMPOSITIONS AN METHODS FOR THE TREATMENT AND PREVENTION OF GASTRIC AND DUODENAL ULCER DISEASE	07/301,353 (5,023,077)
US-PAT	IMMUNOGENIC COMPOSITIONS AGAINST GASTROINTESTINAL PEPTIDE HORMONES AND METHODS FOR THE TREATMENT OF CANCER	07/351,193
US-PAT	IMMUNOGENIC COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF GASTRIC AND DUODENAL ULCER DISEASE	07/679,212
US-CON	IMMUNOGENIC COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF GASTRIC AND DUODENAL ULCER DISEASE	08/219,773 (5,622,702)
US-PAT	METHOD FOR THE TREATMENT AND PREVENTION OF GASTRIC AND DUODENAL ULCER	08/465,546 (5,866,128)
US-PAT	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	07/721,638 (5,607,676)
US-PAT	METHOD FOR THE PREPARATION OF IMMUNOGENS AGAINST GASTRIN	08/285,984 (5,609,870)
US-PAT	METHOD OF THE TREATMENT OF GASTROINTESTINAL DISORDERS WITH IMMUNOGENI C COMPOSITIONS AGAINST GASTRIN	08/462,158 (5,785,970)
US-DIV	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	08/465,917 (6,861,510)
WO-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	PCT/US90/00520 (WO 90/08744)
EP-PAT	Immunogenic Compositions Against Gastrin Peptides	90300456.2
		(0 380 230)

Country	Thile	Serial No. (Patent No.)
AT-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(E 144 160)
AU-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	50820/90 (645967)
BE-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230)
CA-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	2,045,594 (2,045,594)
DE-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	AP C 12 N/ 337 278-3
DK-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230)
FR-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230)
DE-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230)
GB-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230)
GR-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230)
IE-PAT	Immunogenic compositions against gastrin polypeptides	1990/0250

Country	Title	Serial No. (Patent No.)
	and uses thereof	
		(66267)
IT-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230)
LU-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230
NL-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230
ES-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230
PT-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	92938 (92938)
SE-PAT	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230
СН-РАТ	Immunogenic compositions against gastrin polypeptides and uses thereof	90300456.2
		(03800230
US-PAT	Immunogenic compositions against human gastrin 17	08/151,219 (5,468,494)
WO-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	PCT/US94/ 13205 (WO 95/13297)
EP-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1

Country	Title	Serial No. (Patent No.)
		(0728148)
AT-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	95902570.1
		(E177757)
BE-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	95902570.1
		(0728148)
DK-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	95902570.1
		(0728148)
FR-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
DE-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	69417252.9-08
		(69417252.9-08)
GB-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
GR-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
IE-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
IT-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)

Country	Title	Serfal No. (Patent No.)
LU-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
	porypeptides and uses thereof	(0728148)
MC-PAT	Immunogenic compositions against human gastrin 17	9590257.1
	polypeptides and uses thereof	9390237.1
		(0728148)
NL-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
PT-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
ES-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
SE-PAT	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
СН-РАТ	Immunogenic compositions against human gastrin 17 polypeptides and uses thereof	9590257.1
		(0728148)
US-PAT	Immunological Methods For The Treatment of Gastrointestinal Cancer	08/798,423
WO-PAT	Immunological Methods For The Treatment of Gastrointestinal Cancer	PCT/US97/02029
		(WO 97/28821)

Country	Title	Serial No. (Patent No.)
EP-PAT	Immunological Methods For The Treatment of Gastrointestinal Cancer	97905858.3
	Gastromestmar Carreer	National stage of PCT/US97/02029
US-PAT	Immunological Methods For The Treatment of Gastrointestinal Cancer	10/762,226
		Publication No.: US-2005-0025770-A1
		Date: 2/3/05
WO-PAT	Prevention and Treatment of Hypergastrinemia	PCT/US99/10751
		(WO 99/59631)
AU-PAT	Prevention and Treatment of Hypergastrinemia	40803/99
AU-DIV	Prevention and Treatment of Hypergastrinemia	2003203632
		(2003203632)
CA-PAT	Prevention and Treatment of Hypergastrinemia	2328501
EP-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
		(1 077 721)
AT-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9

Country	Title	Serial No. (Patent No.)
BE-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
CH-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
CY-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
DE-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
DK-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
ES-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
FI-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
FR	Prevention and Treatment of Hypergastrinemia	00024259 0
		99924258.9
GB-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
GR-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
IE-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
IT-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
LU-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
MC-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
NL-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9

Country	Title	Serial No. (Patent No.)
PT-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
SE-PAT	Prevention and Treatment of Hypergastrinemia	99924258.9
EP-DIV	Prevention and Treatment of Hypergastrinemia	07008760.6
EP-DIV	Prevention and Treatment of Hypergastrinemia	07008761.4
		Published 10/3/07 - 1839673
US-PAT	Prevention and Treatment of Hypergastrinemia	09/700,329
US-PAT	Prevention and Treatment of Hypergastrinemia	10/829,137
		U.S. Publication No.: US-2005-0187152-A1 8/25/05
US-PAT	Combination therapy for treatment of tumors	09/700,402
WO-PAT	Combination therapy for treatment of tumors	PCT/US99/10750
		(WO 1999/059628)
EP-PAT	Combination therapy for treatment of tumors	99921972.8
		(1 076 561)
EP-DIV	Combination Therapy With Anti-Gastrin G17 Antibodies For The Treatment of Tumors	05075681.6
		(1 579 863)

Country	Title	Serial No. (Patent No.)
AT-PAT	Combination therapy for treatment of tumors	999219728.8 (E 291 918)
AU-PAT	Combination therapy for treatment of tumors	39045/99
		(745749)
BE-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
CA-PAT	Combination therapy for treatment of tumors	2327439 (2327439)
CY-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
CZ-PAT	Combination therapy for treatment of tumors	2000-4159
DK-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
FI-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
FR-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
DE-PAT	Combination therapy for treatment of tumors	(1 076 561)
GB-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
GR-PAT	Combination therapy for treatment of tumors	999219728.8

Country	Title	Serial No. (Patent No.)
		(3 053 177)
HK-PAT	Combination therapy for treatment of tumors	HK1032360
		01103128.8
HU-PAT	Combination therapy for treatment of tumors	P0101947
IE-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
IT-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
LU-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
MC-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
MX-PAT	Combination therapy for treatment of tumors	011300
MX-DIV	Combination therapy for treatment of tumors	MX/a/2007/005411
NL-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
PL-PAT	Combination therapy for treatment of tumors	P344414 (193109)
PT-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)

Country	Title	Serial No. (Patent No.)
ES-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
SE-PAT	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
СН-РАТ	Combination therapy for treatment of tumors	999219728.8
		(1 076 561)
ZA-PAT	Combination therapy for treatment of tumors	2000/5962
		(2000/5962)
US-PAT	COMBINATION TREATMENT OF PANCREATIC CANCER	10/104,607
		U.S. Publication No.: US-2003-0091574-A1
		5/15/03
US-PAT	COMBINATION TREATMENT OF PANCREATIC CANCER	11/360,378
		U.S. Publication No.: US-2006-0140962-A1
		6/29/06
WO-PAT	Treatment of pancreatic cancer with immunogenic composition against gastrin 17 polypeptide	PCT/US02/08756
	position against gastini 17 porpopituo	(WO02076499)
EP-PAT	Treatment of pancreatic cancer with immunogenic composition against gastrin 17 polypeptide	02721529
CA-PAT	Treatment of pancreatic cancer with immunogenic	2,441,228

Country	Tifle	Serial No. (Patent No.)
	composition against gastrin 17 polypeptide	
		National stage of PCT/US02/08756
US-PAT	Treatment And Prevention Of Cancerous And Precancerous Conditions of The Liver, Lung, And	10/192,257
	Esophagus	U.S. Publication No.: US 2003-0021786 A1 1/3/03
WO-PAT	Treatment And Prevention Of Cancerous And Precancerous Conditions of The Liver, Lung, And Esophagus	PCT/US02/21768
		(WO 03/005955)
CA-PAT	Treatment And Prevention Of Cancerous And Precancerous Conditions of The Liver, Lung, And	2,450,898
	Esophagus	National stage of PCT/US02/21768
EP-PAT	Treatment And Prevention Of Cancerous And Precancerous Conditions of The Liver, Lung, And Esophagus	02761060.9
IN-PAT	Treatment And Prevention Of Cancerous And Precancerous Conditions of The Liver, Lung, And Esophagus	37/CHENP/2004

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
60/557,759	MONOCLONAL ANTIBODIES TO GASTRIN HORMONES	UNITED STATES
11/093,724	MONOCLONAL ANTIBODIES TO GASTRIN HORMONES	UNITED STATES
PCT/US05/10532	MONOCLONAL ANTIBODIES TO GASTRIN HORMONES	WIPO

TITLE	COUNTRY
GASTRIN HORMONE ASSAY	UNITED STATES
GASTRIN HORMONE IMMUNOASSAYS	UNITED STATES
GASTRIN HORMONE ASSAY	KOREA, REPUBLIC OF
GASTRIN HORMONE ASSAY	JAPAN
GASTRIN HORMONE ASSAY	INDIA
GASTRIN HORMONE ASSAY	EUROPE
GASTRIN HORMONE ASSAY	CHINA, PEOPLES REPUBLIC OF
GASTRIN HORMONE ASSAY	CANADA
GASTRIN HORMONE ASSAY	AUSTRALIA
GASTRIN HORMONE ASSAY	WIPO
	GASTRIN HORMONE ASSAY  GASTRIN HORMONE IMMUNOASSAYS  GASTRIN HORMONE ASSAY  GASTRIN HORMONE ASSAY

PATENT NO. OR	TITLE	COUNTRY
APPLICATION NO.		
60/085,610	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	UNITED STATES
09/700,378	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	UNITED STATES
10/314,057	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	UNITED STATES
11/252,904	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	UNITED STATES
60/600,696	GASTRIN-SPECIFIC INTERFERING RNA	UNITED STATES
60/588,782	ANTI-SENSE POLYNUCLEOTIDE THERAPY FOR GASTRIN-PROMOTED TUMORS	UNITED STATES
60/085,714	PREVENTION AND TREATMENT OF HYPERGASTRINEMIA	UNITED STATES
09/700,329	PREVENTION AND TREATMENT OF HYPERGASTRINEMIA	UNITED STATES
10/829,137	PREVENTION AND TREATMENT OF HYPERGASTRINEMIA	UNITED STATES
60/612,224	MONOCLONAL ANTIBODIES TO PROGASTRIN	UNITED STATES
10/098,690	SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PROTEINS	UNITED STATES
6,359,114	SYSTEM FOR METHOD FOR THE MODIFICATION AND PURIFICATION OF PROTEINS	UNITED STATES
60/690,667	CCK-B/GASTRIN RECEPTOR LIGANDS (RADIOLIGANDS FOR GASTRIN RECEPTOR)	UNITED STATES
60/303,868	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND ESOPHAGUS	UNITED STATES
10/192,257	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND ESOPHAGUS	UNITED STATES

PATENT NO.		
OR	TITLE	COUNTRY
APPLICATION NO.		
60/278,294	COMBINATION TREATMENT OF	UNITED STATES
	PANCREATIC CANCER	
10/104,607	COMBINATION TREATMENT OF	UNITED STATES
	PANCREATIC CANCER	
11/360,378	COMBINATION TREATMENT OF	UNITED STATES
	PANCREATIC CANCER	
60/085,687	COMBINATION THERAPY FOR THE	UNITED STATES
	TREATMENT OF TUMORS	
09/700,402	COMBINATION THERAPY FOR THE	UNITED STATES
	TREATMENT OF TUMORS	
60/046,201	IMMUNOGENIC COMPOSITIONS TO	UNITED STATES
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
10/235,236	IMMUNOGENIC COMPOSITIONS TO	UNITED STATES
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
10/323,692	IMMUNOGENIC COMPOSITIONS TO	UNITED STATES
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
6,548,066	IMMUNOGENIC COMPOSITIONS TO	UNITED STATES
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
50 /011 /11	TUMORS	
60/011,411	IMMUNOLOGICAL METHODS FOR THE	UNITED STATES
	TREATMENT OF GASTROINTESTINAL	
00/500 400	CANCER	
08/798,423	IMMUNOLOGICAL METHODS FOR THE	UNITED STATES
	TREATMENT OF GASTROINTESTINAL	
10/7/2006	CANCER	
10/762,226	IMMUNOLOGICAL METHODS FOR THE	UNITED STATES
	TREATMENT OF GASTROINTESTINAL	
E 460 404	CANCER TO A CONTROL OF THE CONTROL O	T D IVINE A COLUMN
5,468,494	IMMUNOGENIC COMPOSITIONS	UNITED STATES
5 607 676	AGAINST HUMAN GASTRIN 17	TD HOTEL COLUMN
5,607,676	IMMUNOGENIC COMPOSITIONS	UNITED STATES
( 0(1 510	AGAINST GASTRIN PEPTIDES	I D HOTEL COLL TO S
6,861,510	IMMUNOGENIC COMPOSITIONS	UNITED STATES
	AGAINST GASTRIN PEPTIDES	

PATENT NO.		
OR	TITLE	COUNTRY
APPLICATION NO.		
07/351,193	IMMUNOGENIC COMPOSITIONS	UNITED STATES
	AGAINST GASTROINTESTINAL	
	PEPTIDE HORMONES AND METHODS	
5.505.050	FOR THE TREATMENT OF CANCER	
5,785,970	METHOD OF THE TREATMENT OF	UNITED STATES
	GASTROINTESTINAL DISORDERS	
	WITH IMMUNOGENIC COMPOSITIONS	
5 (00 070	AGAINST GASTRIN	
5,609,870	METHODS FOR THE PREPARATION OF	UNITED STATES
5.002.077	IMMUNOGENS AGAINST GASTRIN	
5,023,077	IMMUNOGENIC COMPOSITIONS AND	UNITED STATES
	METHODS FOR THE TREATMENT AND	
	PREVENTION OF GASTRIC AND	
5 622 702	DUODENAL ULCER DISEASE	I D LIEUTO CEL ETTO
5,622,702	IMMUNOGENIC COMPOSITIONS AND	UNITED STATES
	METHODS FOR THE TREATMENT AND	
\$	PREVENTION OF GASTRIC AND	
07/670 212	DUODENAL ULCER DISEASE	TD HTTP CT LTTC
07/679,212	IMMUNOGENIC COMPOSITIONS AND	UNITED STATES
	METHODS FOR THE TREATMENT OF	
	GASTRIC AND DUODENAL ULCER DISEASE	
5,866,128	METHOD FOR THE TREATMENT AND	UNITED STATES
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PREVENTION OF GASTRIC AND	OWILDSTATES
	DUODENAL ULCER	
0 380 230	IMMUNOGENIC COMPOSITIONS	UNITED KINGDOM
	AGAINST GASTRIN PEPTIDES	OTTIED KITODOW
0 728 148	IMPROVED IMMUNOGENIC	UNITED KINGDOM
	COMPOSITIONS AGAINST HUMAN	OTTIED INTODOM
	GASTRIN 17	
0 832 097	A SYSTEM AND METHOD FOR THE	UNITED KINGDOM
	MODIFICATION AND PURIFICATION	
	OF PEPTIDES	
0 981 369	IMMUNOGENIC COMPOSITIONS TO	UNITED KINGDOM
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561	COMBINATION THERAPY FOR THE	UNITED KINGDOM
	TREATMENT OF TUMORS	
1 077 716	METHOD FOR THE TREATMENT OF	UNITED KINGDOM
	GASTROESOPHAGEAL REFLUX	
	DISEASE	

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
0 380 230	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	SWITZERLAND
0 728 148	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	SWITZERLAND
0 832 097	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	SWITZERLAND
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	SWITZERLAND
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	SWITZERLAND
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	SWITZERLAND
0 380 230	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	SWEDEN
0 728 148	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	SWEDEN
0 832 097	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	SWEDEN
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	SWEDEN
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	SWEDEN
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	SWEDEN
0 380 230 (EP Patent) 2063912	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	SPAIN
0 728 148 (EP Patent) 2130575	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	SPAIN
0 832 097 (EP Patent) 2163025	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	SPAIN

PATENT NO.		
OR	TITLE	COUNTRY
APPLICATION NO.		
0 981 369 (EP Patent)	IMMUNOGENIC COMPOSITIONS TO	SPAIN
2227833	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561 (EP Patent)	COMBINATION THERAPY FOR THE	SPAIN
2237103	TREATMENT OF TUMORS	
1 077 716 (EP Patent)	METHOD FOR THE TREATMENT OF	SPAIN
5	GASTROESOPHAGEAL REFLUX	
	DISEASE	
2000/05962	COMBINATION THERAPY FOR THE	SOUTH AFRICA
	TREATMENT OF TUMORS	
92938	IMMUNOGENIC COMPOSITIONS	PORTUGAL
	AGAINST GASTRIN PEPTIDES	
0 728 148	IMPROVED IMMUNOGENIC	PORTUGAL
	COMPOSITIONS AGAINST HUMAN	
	GASTRIN 17	
0 832 097	A SYSTEM AND METHOD FOR THE	PORTUGAL
	MODIFICATION AND PURIFICATION	
	OF PEPTIDES	
0 981 369	IMMUNOGENIC COMPOSITIONS TO	PORTUGAL
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561	COMBINATION THERAPY FOR THE	PORTUGAL
	TREATMENT OF TUMORS	
1 077 716	METHOD FOR THE TREATMENT OF	PORTUGAL
	GASTROESOPHAGEAL REFLUX	
	DISEASE	
P 344 414	COMBINATION THERAPY FOR THE	POLAND
	TREATMENT OF TUMORS	
500748	METHODS FOR THE TREATMENT OF	NEW ZEALAND
	GASTRIN-DEPENDENT TUMORS	
	COMPRISING ACTIVE OR PASSIVE	
	IMMUNIZATION WITH AN ANTI-CCK-	
	B/GASTRIN RECEPTOR IMMUNOGEN	
	OR ANTI-CCK-B/GASTRIN RECEPTOR	
511550	ANTIBODIES  CCV P/CASTRIN RECERTOR	NEW ZEALAND
311330	CCK-B/GASTRIN RECEPTOR INHIBITORS FOR THE TREATMENT OF	NEW ZEALAND
	TUMORS	
0 380 230	IMMUNOGENIC COMPOSITIONS	NETHEDIANDO
0 300 430	AGAINST GASTRIN PEPTIDES	NETHERLANDS
	AGAINST GASTKIN FEFTIDES	

PATENT NO.		
OR APPLICATION NO.	TITLE	COUNTRY
0 728 148	IMPROVED IMMUNOGENIC	NETHERLANDS
	COMPOSITIONS AGAINST HUMAN	
	GASTRIN 17	
0 832 097	A SYSTEM AND METHOD FOR THE	NETHERLANDS
	MODIFICATION AND PURIFICATION	
	OF PEPTIDES	
0 981 369	IMMUNOGENIC COMPOSITIONS TO	NETHERLANDS
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561	COMBINATION THERAPY FOR THE	NETHERLANDS
	TREATMENT OF TUMORS	
1 077 716	METHOD FOR THE TREATMENT OF	NETHERLANDS
	GASTROESOPHAGEAL REFLUX	
	DISEASE	
0 728 148	IMPROVED IMMUNOGENIC	MONACO
	COMPOSITIONS AGAINST HUMAN	
	GASTRIN 17	
0 832 097	A SYSTEM AND METHOD FOR THE	MONACO
	MODIFICATION AND PURIFICATION	
	OF PEPTIDES	
0 981 369	IMMUNOGENIC COMPOSITIONS TO	MONACO
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561	COMBINATION THERAPY FOR THE	MONACO
	TREATMENT OF TUMORS	
1 077 716	METHOD FOR THE TREATMENT OF	MONACO
	GASTROESOPHAGEAL REFLUX	
	DISEASE	
9910424	IMMUNOGENIC COMPOSITIONS TO	MEXICO
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
011300	COMBINATION THERAPY FOR THE	MEXICO
0.000.000	TREATMENT OF TUMORS	
0 380 230	IMMUNOGENIC COMPOSITIONS	LUXEMBOURG
	AGAINST GASTRIN PEPTIDES	
0 728 148	IMPROVED IMMUNOGENIC	LUXEMBOURG
	COMPOSITIONS AGAINST HUMAN	
	GASTRIN 17	

PATENT NO.		
OR	TITLE	COUNTRY
APPLICATION NO.		COUNTRI
0 832 097	A SYSTEM AND METHOD FOR THE	LUXEMBOURG
0 032 037	MODIFICATION AND PURIFICATION	LOXEMBOOKS
	OF PEPTIDES	
0 981 369	IMMUNOGENIC COMPOSITIONS TO	LUXEMBOURG
	THE CCK-B/GASTRIN RECEPTOR AND	Bonzinsoone
	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561	COMBINATION THERAPY FOR THE	LUXEMBOURG
	TREATMENT OF TUMORS	
1 077 716	METHOD FOR THE TREATMENT OF	LUXEMBOURG
	GASTROESOPHAGEAL REFLUX	
	DISEASE	
0 380 230	IMMUNOGENIC COMPOSITIONS	LIECHTENSTEIN
	AGAINST GASTRIN PEPTIDES	
0 728 148	IMPROVED IMMUNOGENIC	LIECHTENSTEIN
	COMPOSITIONS AGAINST HUMAN	
	GASTRIN 17	
0 832 097	A SYSTEM AND METHOD FOR THE	LIECHTENSTEIN
	MODIFICATION AND PURIFICATION	
	OF PEPTIDES	
0 981 369	IMMUNOGENIC COMPOSITIONS TO	LIECHTENSTEIN
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561	COMBINATION THERAPY FOR THE	LIECHTENSTEIN
	TREATMENT OF TUMORS	
1 077 716	METHOD FOR THE TREATMENT OF	LIECHTENSTEIN
	GASTROESOPHAGEAL REFLUX	
	DISEASE	
10 20007012783	COMBINATION THERAPY FOR THE	KOREA, REPUBLIC
	TREATMENT OF TUMORS	OF
20037017116	TREATMENT AND PREVENTION OF	KOREA, REPUBLIC
	CANCEROUS AND PRE-CANCEROUS	OF
	CONDITIONS OF THE LIVER, LUNG,	
0.50<41.0	AND ESOPHAGUS	7.7.7.7
2526418	IMMUNOGENIC COMPOSITIONS	JAPAN
500700/1007	AGAINST GASTRIN PEPTIDES	TADANT
528702/1997	IMMUNOLOGICAL METHODS FOR THE	JAPAN
	TREATMENT OF GASTROINTESTINAL	
	CANCER	

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
10 549578/98	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	JAPAN
2000549292	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	JAPAN
2000549276	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	JAPAN
2000549295	PREVENTION AND TREATMENT OF HYPERGASTRINEMIA	JAPAN
2002575012	COMBINATION TREATMENT OF PANCREATIC CANCER	JAPAN
2003511764	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND ESOPHAGUS	JAPAN
2004562279	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	JAPAN
3694893	IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	JAPAN
3752695	SYSTEM FOR METHOD FOR THE MODIFICATION AND PURIFICATION OF PROTEINS	JAPAN
0 380 230	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	ITALY
0 728 148	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	ITALY
0 832 097	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	ITALY
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	ITALY
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	ITALY
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	ITALY

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
132718	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	ISRAEL
66267	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	IRELAND
0 728 148	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	IRELAND
0 832 097	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	IRELAND
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	IRELAND
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	IRELAND
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	IRELAND
37CHENP/2004	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND -ESOPHAGUS	INDIA
P0002760	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	HUNGARY
P0101947	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	HUNGARY
04108905.3	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND ESOPHAGUS	HONG KONG
02813760.4	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND ESOPHAGUS	HONG KONG
1 032 360B	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	HONG KONG
0 380 230	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	GREECE

PATENT NO.		
OR	TITLE	COUNTRY
APPLICATION NO.		
0 728 148 (EP Patent)	IMPROVED IMMUNOGENIC	GREECE
3029791 (GR)	COMPOSITIONS AGAINST HUMAN	
	GASTRIN 17	
0 832 097	A SYSTEM AND METHOD FOR THE	GREECE
	MODIFICATION AND PURIFICATION	
	OF PEPTIDES	
0 981 369	IMMUNOGENIC COMPOSITIONS TO	GREECE
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561	COMBINATION THERAPY FOR THE	GREECE
10	TREATMENT OF TUMORS	
1 077 716	METHOD FOR THE TREATMENT OF	GREECE
	GASTROESOPHAGEAL REFLUX	
0.200.020 (FD.D. /)	DISEASE	
0 380 230 (EP Patent)	IMMUNOGENIC COMPOSITIONS	GERMANY
69014137 (DE)	AGAINST GASTRIN PEPTIDES	
0 728 148 (EP Patent)	IMPROVED IMMUNOGENIC	GERMANY
69417252 (DE)	COMPOSITIONS AGAINST HUMAN GASTRIN 17	
0 832 097 (EP Patent)	A SYSTEM AND METHOD FOR THE	GERMANY
69616546 (DE)	MODIFICATION AND PURIFICATION	GERMANY
050103 10 (BE)	OF PEPTIDES	
0 981 369 (EP Patent)	IMMUNOGENIC COMPOSITIONS TO	GERMANY
69827621 (DE)	THE CCK-B/GASTRIN RECEPTOR AND	OLKWAN I
,	METHODS FOR THE TREATMENT OF	
	TUMORS	
1 076 561 (EP Patent)	COMBINATION THERAPY FOR THE	GERMANY
69924483 (DE)	TREATMENT OF TUMORS	
1 077 716 (EP Patent)	METHOD FOR THE TREATMENT OF	GERMANY
69926357 (DE)	GASTROESOPHAGEAL REFLUX	
	DISEASE	
0 380 230	IMMUNOGENIC COMPOSITIONS	FRANCE
	AGAINST GASTRIN PEPTIDES	
0 728 148	IMPROVED IMMUNOGENIC	FRANCE
	COMPOSITIONS AGAINST HUMAN	
0.000.00	GASTRIN 17	
0 832 097	A SYSTEM AND METHOD FOR THE	FRANCE
	MODIFICATION AND PURIFICATION	
	OF PEPTIDES	

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	FRANCE
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	FRANCE
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	FRANCE
0 832 097	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	FINLAND
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	FINLAND
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	FINLAND
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	FINLAND
0 380 230	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	EUROPE
97905858.3	IMMUNOLOGICAL METHODS FOR THE TREATMENT OF GASTROINTESTINAL CANCER	EUROPE
0 728 148	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	EUROPE
05 075 681.6	COMBINATION THERAPY WITH ANTI- GASTRIN G17 ANTIBODIES FOR THE TREATMENT OF TUMORS	EUROPE
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	EUROPE
99924258	PREVENTION AND TREATMENT OF HYPERGASTRINEMIA	EUROPE
0 832 097	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	EUROPE
02721529	COMBINATION TREATMENT OF PANCREATIC CANCER	EUROPE

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
02 761060.9	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND ESOPHAGUS	EUROPE
03 799 994.3	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	EUROPE
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	EUROPE
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	EUROPE
0 380 230	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	DENMARK
0 728 148	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	DENMARK
0 832 097	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	DENMARK
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	DENMARK
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	DENMARK
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	DENMARK
PV 3998-99	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	CZECH REPUBLIC
PV 2000-4159	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	CZECH REPUBLIC
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	CYPRUS
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	CYPRUS

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	CYPRUS
02813760.4	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND ESOPHAGUS	CHINA, PEOPLES REPUBLIC OF
98805055.2 (Application) 1170593	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	CHINA, PEOPLES REPUBLIC OF
99806011 (Application) 1216605	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	CHINA, PEOPLES REPUBLIC OF
2,287,872	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	CANADA
2,328,501	PREVENTION AND TREATMENT OF HYPERGASTRINEMIA	CANADA
2,332,774	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	CANADA
2,441,228	COMBINATION TREATMENT OF PANCREATIC CANCER	CANADA
2,450,898	TREATMENT AND PREVENTION OF CANCEROUS AND PRE-CANCEROUS CONDITIONS OF THE LIVER, LUNG, AND ESOPHAGUS	CANADA
2,045,594	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	CANADA
2,507,637	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	CANADA
2,327,439	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	CANADA
PI9811264-3	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	BRAZIL
0 380 230	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	BELGIUM

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
0 728 148	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	BELGIUM
0 832 097	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	BELGIUM
0 981 369	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	BELGIUM
1 076 561	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	BELGIUM
1 077 716	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	BELGIUM
0 380 230 (EP Patent) 114160 (AT)	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	AUSTRIA
0 728 148 (EP Patent) 177757 (AT)	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	AUSTRIA
0 832 097 (EP Patent) 207931 (AT)	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	AUSTRIA
0 981 369 (EP Patent) 282429 (AT)	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	AUSTRIA
1 076 561 (EP Patent) 291918 (AT)	COMBINATION THERAPY FOR THE TREATMENT OF TUMORS	AUSTRIA
1 077 716 (EP Patent) 300311 (AT)	METHOD FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE	AUSTRIA
645967	IMMUNOGENIC COMPOSITIONS AGAINST GASTRIN PEPTIDES	AUSTRALIA
1179795	IMPROVED IMMUNOGENIC COMPOSITIONS AGAINST HUMAN GASTRIN 17	AUSTRALIA
698179	A SYSTEM AND METHOD FOR THE MODIFICATION AND PURIFICATION OF PEPTIDES	AUSTRALIA
4080399	PREVENTION AND TREATMENT OF HYPERGASTRINEMIA	AUSTRALIA

PATENT NO.		
OR	TITLE	COUNTRY
APPLICATION NO.		
745749	COMBINATION THERAPY FOR THE	AUSTRALIA
	TREATMENT OF TUMORS	
746754	IMMUNOGENIC COMPOSITIONS TO	AUSTRALIA
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
758955	METHOD FOR THE TREATMENT OF	AUSTRALIA
,	GASTROESOPHAGEAL REFLUX	
	DISEASE	
2003299713	IMMUNOGENIC COMPOSITIONS TO	AUSTRALIA
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
PCT/US90/00520	IMMUNOGENIC COMPOSITIONS	WIPO
	AGAINST GASTRIN PEPTIDES	
PCT/US94/13205	IMPROVED IMMUNOGENIC	WIPO
	COMPOSITIONS AGAINST HUMAN	
	GASTRIN 17	
PCT/US96/09525	A SYSTEM AND METHOD FOR THE	WIPO
	MODIFICATION AND PURIFICATION	
	OF PEPTIDES	
PCT/US97/02029	IMMUNOLOGICAL METHODS FOR THE	WIPO
	TREATMENT OF GASTROINTESTINAL	
	CANCER	
PCT/US98/09957	IMMUNOGENIC COMPOSITIONS TO	WIPO
	THE CCK-B/GASTRIN RECEPTOR AND	
	METHODS FOR THE TREATMENT OF	
	TUMORS	
PCT/US99/10734	METHOD FOR THE TREATMENT OF	WIPO
	GASTROESOPHAGEAL REFLUX	
	DISEASE	
PCT/US99/10750	COMBINATION THERAPY FOR THE	WIPO
D CCD (1 1 C C C )	TREATMENT OF TUMORS	111110
PCT/US99/10751	PREVENTION AND TREATMENT OF	WIPO
DOTE/11/200/00222	HYPERGASTRINEMIA	MIDO
PCT/US02/08756	COMBINATION TREATMENT OF	WIPO
DOTE/I 1000/01760	PANCREATIC CANCER	TUDO
PCT/US02/21768	TREATMENT AND PREVENTION OF	WIPO
	CANCEROUS AND PRE-CANCEROUS	
	CONDITIONS OF THE LIVER, LUNG,	
	AND ESOPHAGUS	

PATENT NO. OR APPLICATION NO.	TITLE	COUNTRY
PCT/US03/040449	IMMUNOGENIC COMPOSITIONS TO THE CCK-B/GASTRIN RECEPTOR AND METHODS FOR THE TREATMENT OF TUMORS	WIPO
PCT/IB2005/002222	ANTI-SENSE POLYNUCLEOTIDE THERAPY FOR GASTRIN-PROMOTED TUMORS	WIPO
PCT/IB2005/002686	GASTRIN-SPECIFIC INTERFERING RNA	WIPO
PCT/IB2005/002793	MONOCLONAL ANTIBODIES TO PROGASTRIN	WIPO
International PCT Application; number to be assigned	CCK-B/GASTRIN RECEPTOR LIGANDS (RADIOLIGANDS FOR GASTRIN RECEPTOR)	WIPO

Country	Title	Serial No. (Patent No.)
EP	Immunological Methods For The	97905858.3
	Treatment of Gastrointestinal Cancer	National stage of
		PCT/US97/02029
EP	Prevention and Treatment of	99924258.9
	Hypergastrinemia	(1 077 721)
EP	Prevention and Treatment of	07008760.6
	Hypergastrinemia	
EP	Prevention and Treatment of	07008761.4
	Hypergastrinemia	
Austria	Prevention and Treatment of	99924258.9
	Hypergastrinemia	
Belgium	Prevention and Treatment of	99924258.9
	Hypergastrinemia	
Switzerland	Prevention and Treatment of	99924258.9
	Hypergastrinemia	
Germany	Prevention and Treatment of	99924258.9
	Hypergastrinemia	
Spain	Prevention and Treatment of	99924258.9
	Hypergastrinemia	
France	Prevention and Treatment of	99924258.9
	Hypergastrinemia	
Great	Prevention and Treatment of	99924258.9
Britain	Hypergastrinemia	

Country	Title	Serial No. (Patent No.)
Italy	Prevention and Treatment of Hypergastrinemia	99924258.9
Netherlands	Prevention and Treatment of Hypergastrinemia	99924258.9
Portugal	Prevention and Treatment of Hypergastrinemia	99924258.9
US	Prevention and Treatment of Hypergastrinemia	10/829,137 U.S. Publication No.: US-2005-0187152- A1 8/25/05
US	Combination therapy for treatment of tumors	09/700,402
EUROPE	Combination therapy for treatment of tumors	99921972.8 (1 076 561)
AUSTRIA	Combination therapy for treatment of tumors	999219728.8 (E 291 918)
BELGIUM	Combination therapy for treatment of tumors	999219728.8 (1 076 561)
CANADA	Combination therapy for treatment of tumors	2327439 (2327439)
FRANCE	Combination therapy for treatment of tumors	999219728.8 (1 076 561)
GERMANY	Combination therapy for treatment of tumors	(1 076 561)
GREAT	Combination therapy for treatment of	999219728.8
BRITAIN	tumors	(1 076 561)
HUNGARY	Combination therapy for treatment of tumors	P0101947

Country	Title	Serial No. (Patent No.)
IRELAND	Combination therapy for treatment of tumors	999219728.8 (1 076 561)
ITALY	Combination therapy for treatment of tumors	999219728.8 (1 076 561)
NETHERLANDS	Combination therapy for treatment of tumors	999219728.8 (1 076 561)
POLAND	Combination therapy for treatment of tumors	P344414 (193109)
PORTUGAL	Combination therapy for treatment of tumors	999219728.8 (1 076 561)
SPAIN	Combination therapy for treatment of tumors	999219728.8 (1 076 561)
SWITZERLAND	Combination therapy for treatment of tumors	999219728.8 (1 076 561)
US	COMBINATION TREATMENT OF PANCREATIC CANCER	11/360,378 U.S. Publication No.: US-2006- 0140962-A1 6/29/06
US	Treatment And Prevention Of Cancerous And Pre-cancerous Conditions of The Liver, Lung, And Esophagus	10/192,257 U.S. Publication No.: US 2003- 0021786 A1 1/3/03
CANADA	Treatment And Prevention Of Cancerous And Pre-cancerous Conditions of The Liver, Lung, And Esophagus	2,450,898
EUROPE	Treatment And Prevention Of Cancerous And Pre-cancerous Conditions of The Liver, Lung, And Esophagus	02761060.9

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PATENT

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