

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2806486

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES T. DALTON	01/09/2014
MITCHELL S. STEINER	01/08/2014
JEETENDRA ESWARAKA	01/10/2014
RECEIVING PARTY DATA	
Name:	GTX, INC.
Street Address:	175 TOYOTA PLAZA
City:	MEMPHIS
State/Country:	TENNESSEE
Postal Code:	38103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14043554
CORRESPONDENCE DATA	
Fax Number:	(646)878-0801
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	646-878-0800
Email:	USPTO@pearlcohen.com
Correspondent Name:	PEARL COHEN ZEDEK LATZER BARATZ LLP
Address Line 1:	1500 BROADWAY
Address Line 2:	12TH FLOOR
Address Line 4:	NEW YORK, NEW YORK 10036
ATTORNEY DOCKET NUMBER:	P-7994-US4
NAME OF SUBMITTER:	MICHELLA EBURNE
SIGNATURE:	/MichellaEburne/
DATE SIGNED:	04/09/2014
Total Attachments: 6	
source=P-7994-US4-EXEC-ASSIGNMENT#page1.tif	
source=P-7994-US4-EXEC-ASSIGNMENT#page2.tif	
source=P-7994-US4-EXEC-ASSIGNMENT#page3.tif	
source=P-7994-US4-EXEC-ASSIGNMENT#page4.tif	

PATENT

source=P-7994-US4-EXEC-ASSIGNMENT#page5.tif

source=P-7994-US4-EXEC-ASSIGNMENT#page6.tif

ASSIGNMENT

In consideration of One Dollar (1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, James T. DALTON residing at 9896 Rue Bienville Place, Lakeland, TN 38002, USA; Mitchell S. STEINER residing at 2600 Forest-Hill Irene Road, Germantown, TN 38139, USA; Jeetendra ESWARAKA residing at 3246 Dartington Way, Carlsbad, CA 92009

Hereby sell, assign and transfer to GTX, Inc., located at 175 Toyota Plaza, 7th Floor Memphis, TN 38103 its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 14/043,554 filed October 1, 2013 and is entitled

ESTROGEN RECEPTOR LIGANDS AND METHODS OF USE THEREOF

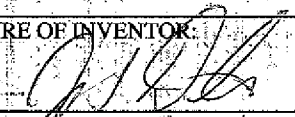
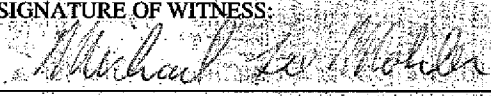
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment;


Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the

International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: James T. DALTON	FULL NAME OF WITNESS: <i>Michael Lee Mohler</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>09/01/2014</u> (day / month / year)	ADDRESS OF WITNESS: 6473 Patmore Rd. Memphis, TN 38134

FULL NAME OF INVENTOR: Mitchell S. STEINER	FULL NAME OF WITNESS: <i>Michael Lee Moller</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: <i>Michael Lee Moller</i>
DATE: <u>8/1/14</u> (day / month / year)	ADDRESS OF WITNESS: <i>6472 Patuxent Rd, Memphis, TN 38134</i>

FULL NAME OF INVENTOR: Jeetendra ESWARAKA	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-7994-US4**ASSIGNMENT**

In consideration of One Dollar (1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, James T. DALTON residing at 9896 Rue Bienville Place, Lakeland, TN 38002, USA; Mitchell S. STBINER residing at 2600 Forest-Hill Irene Road, Germantown, TN 38139, USA; Jeetendra ESWARAKA residing at 3246 Dartington Way, Carlsbad, CA 92009

Hereby sell, assign and transfer to GTx, Inc., located at 175 175 Toyota Plaza, 7th Floor Memphis, TN 38103 its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 14/043,554 filed October 1, 2013 and is entitled

ESTROGEN RECEPTOR LIGANDS AND METHODS OF USE THEREOF

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the

Docket No.: P-7994-US4

International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: James T. DALTON	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-7994-US4

FULL NAME OF INVENTOR: Mitchell S. STEINER	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: Jeetendra ESWARAKA	FULL NAME OF WITNESS: ANAND GIDABASAPPA
SIGNATURE OF INVENTOR: <i>Jeetendra</i>	SIGNATURE OF WITNESS: <i>[Signature]</i>
DATE: <u>10/01/2014</u> (day / month / year)	ADDRESS OF WITNESS: <u>10724 Science Center Dr</u> <u>San Diego CA - 92122</u>