

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James T. Dalton</td> <td>03/27/2013</td> </tr> <tr> <td>Mitchell S. Steiner</td> <td>04/03/2013</td> </tr> <tr> <td>Ramesh Narayanan</td> <td>03/28/2013</td> </tr> <tr> <td>Sunjoo Ahn</td> <td>04/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	James T. Dalton	03/27/2013	Mitchell S. Steiner	04/03/2013	Ramesh Narayanan	03/28/2013	Sunjoo Ahn	04/04/2013		
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<table border="1"> <tr> <td>Name:</td> <td>GTx, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>175 Toyota Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>7th Floor</td> </tr> <tr> <td>City:</td> <td>Memphis</td> </tr> <tr> <td>State/Country:</td> <td>TENNESSEE</td> </tr> <tr> <td>Postal Code:</td> <td>38103</td> </tr> </table>		Name:	GTx, Inc.	Street Address:	175 Toyota Plaza	Internal Address:	7th Floor	City:	Memphis	State/Country:	TENNESSEE	Postal Code:	38103
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 6468780801 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 646-878-0800 Email: USPTO@pczlaw.com Correspondent Name: Pearl Cohen Zedek Latzer, LLP Address Line 1: 1500 Broadway Address Line 2: 12th Floor Address Line 4: New York, NEW YORK 10036</p>													
ATTORNEY DOCKET NUMBER:	P-74233-US												
NAME OF SUBMITTER:	Mark S. Cohen												

CH \$40.00 13789005

Signature:	/Mark S. Cohen Registration No.: 42,425/
Date:	07/05/2013
Total Attachments: 4 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.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; Mitchell S. STEINER residing at 2600 Forest-Hill Irene Road, Germantown, TN 38139; Ramesh NARAYANAN residing at 487 Herring Lane, Cordova, TN 38018; and Sunjoo AHN residing at 202Ho, 893-7 Jijok-dong, Yuseong-gu, Daejeon, South Korea, 305-330

Hereby sell, assign and transfer to GTx, Inc., located at 175 Toyota Plaza, 7th Floor, Memphis, TN 38103, Customer no. 887891 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. 13/789,005 filed March 7, 2013 and is entitled

A METHOD OF TREATING AR-POSITIVE BREAST CANCERS WITH SARMS

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;

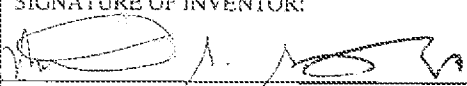
Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in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

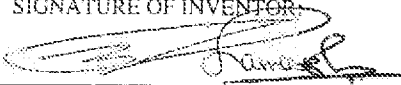
Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions 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: <i>[Signature]</i>	SIGNATURE OF WITNESS: <i>[Signature]</i>
DATE: <u>27/3/2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>6472 Patacone Rd. Memphis, TN 38134</i>

FULL NAME OF INVENTOR: Mitchell S. STEINER	FULL NAME OF WITNESS: <i>Karen Marie Ray</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: <i>Karen M. Ray</i>
DATE: <u>03/04/2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>7676 Baysweet Drive Memphis, TN 38125</i>


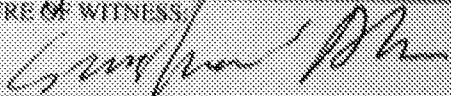
FULL NAME OF INVENTOR: Ramesh NARAYANAN	FULL NAME OF WITNESS: <i>Michael Lee Mohler</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: <i>Michael Lee Mohler</i>
DATE: <u>28/03/2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>6472 Patmore Rd. Memphis, TN 38134</i>

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

Docket No.: P-74233-US

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

FULL NAME OF INVENTOR: Sunjo Ahn	FULL NAME OF WITNESS: Sung Hoon Ahn
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: 04/04/2013 (day / month / year)	ADDRESS OF WITNESS: Grajeongro 141, Yuseong, Daejeon 305-343, Republic of Korea