

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4285591

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAMESH NARAYANAN	11/04/2016
DUANE D. MILLER	11/03/2016
THAMARAI PONNUSAMY	11/04/2016
DONG-JIN HWANG	11/04/2016
JAYAPRAKASH PAGADALA	11/14/2016
CHARLES B. DUKE	10/30/2016
YALI HE	11/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION
<b>Street Address:</b>	211 CONFERENCE CENTER BUILDING
<b>Internal Address:</b>	600 HENLEY STREET
<b>City:</b>	KNOXVILLE
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37996
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15222734
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(646)878-0801
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	646-878-0800
<b>Email:</b>	USPTO@pearlcohen.com
<b>Correspondent Name:</b>	PEARL COHEN ZEDEK LATZER BARATZ LLP
<b>Address Line 1:</b>	1500 BROADWAY
<b>Address Line 2:</b>	12TH FLOOR
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036
<b>ATTORNEY DOCKET NUMBER:</b>	P-78883-US1
<b>NAME OF SUBMITTER:</b>	MICHELLA EBURNE
<b>SIGNATURE:</b>	/Michella Eburne/

PATENT

<b>DATE SIGNED:</b>	02/22/2017
<b>Total Attachments: 9</b> source=P-78883-US1-Executed-Assignment-UTRF#page1.tif source=P-78883-US1-Executed-Assignment-UTRF#page2.tif source=P-78883-US1-Executed-Assignment-UTRF#page3.tif source=P-78883-US1-Executed-Assignment-UTRF#page4.tif source=P-78883-US1-Executed-Assignment-UTRF#page5.tif source=P-78883-US1-Executed-Assignment-UTRF#page6.tif source=P-78883-US1-Executed-Assignment-UTRF#page7.tif source=P-78883-US1-Executed-Assignment-UTRF#page8.tif source=P-78883-US1-Executed-Assignment-UTRF#page9.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, Ramesh NARAYANAN residing at 487 Herring Lane, Cordova, TN 38018; Duane D. MILLER residing at 1646 Forsythe Trail, Collierville, TN 38017; Thamarai PONNUSAMY residing at 5370 East Maxima Cove, Memphis, TN 38120; Dong-Jin HWANG residing at 5162 Jon Oak Dr., Arlington, TN 38002; Jayaprakash PAGADALA residing at 8105 Mizner Lane, Boca Raton, FL 33433; Charles B. DUKE residing at 4315 Gwynne Rd., Memphis, TN 38117; and Yali HE residing at 2072 Duntreath Meadows, Germantown, TN 38139 (hereinafter, the "Assignor"),

Hereby sell, assign and transfer to University of Tennessee Research Foundation, located at 211 Conference Center Building, 600 Henley Street, Knoxville, TN 37996, 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. 15/222,734 filed July 28, 2016 and being entitled:

**SELECTIVE ANDROGEN RECEPTOR DEGRADER (SARD) LIGANDS AND METHODS OF  
USE THEREOF**

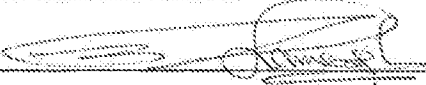
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; 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. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer Baratz LLP, 1500 Broadway, 12<sup>th</sup> Floor, New York, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;


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

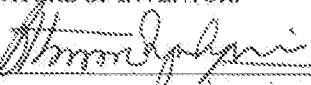
assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

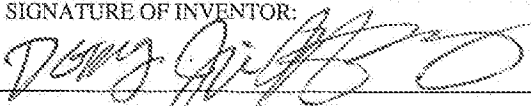
Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions 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: <b>Ramesh NARAYANAN</b>	FULL NAME OF WITNESS: <i>Michael Lee Mohler</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: <i>Michael Lee Mohler</i>
DATE: <u>4/11/2016</u> (day / month / year)	ADDRESS OF WITNESS: 6472 Patmore Rd Memphis, TN 38134

FULL NAME OF INVENTOR: <b>Duane D. MILLER</b>	FULL NAME OF WITNESS: <i>Michael Lee Mohler</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: <i>Michael Lee Mohler</i>
DATE: <u>3/11/2016</u> (day / month / year)	ADDRESS OF WITNESS: 6472 Patmore Rd. Memphis, TN 38134

FULL NAME OF INVENTOR: <b>Thamarai PONNUSAMY</b>	FULL NAME OF WITNESS: <i>Michael Lee Mohler</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: <i>Michael Lee Mohler</i>
DATE: <u>04/11/2016</u> (day / month / year)	ADDRESS OF WITNESS: 6472 Patmore Rd. Memphis, TN 38134

FULL NAME OF INVENTOR: <b>Dong-Jin HWANG</b>	FULL NAME OF WITNESS: <i>Michael Lee Mohler</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: <i>Michael Lee Mohler</i>
DATE: <u>04/11/2016</u> (day / month / year)	ADDRESS OF WITNESS: 6472 Patmore Rd. Memphis, TN 38134

FULL NAME OF INVENTOR: <b>Jayaprakash PAGADALA</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>Charles B. DUKE</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>Yali HE</b>	FULL NAME OF WITNESS: <i>Michael Lee Mohler</i>
SIGNATURE OF INVENTOR: <i>Yali He</i>	SIGNATURE OF WITNESS: <i>Michael Lee Mohler</i>
DATE: <u>04 / 11 / 2016</u> (day / month / year)	ADDRESS OF WITNESS: <i>6472 Latimore Rd. Memphis, TN 38134</i>

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Hereby sell, assign and transfer to University of Tennessee Research Foundation, located at 211 Conference Center Building, 600 Henley Street, Knoxville, TN 37996, 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. 15/222,734 filed July 28, 2016 and being entitled:

**SELECTIVE ANDROGEN RECEPTOR DEGRADER (SARD) 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. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer Baratz LLP, 1500 Broadway, 12<sup>th</sup> Floor, New York, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

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.



Docket No.: P-78883-US1


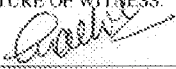
FULL NAME OF INVENTOR: <b>Ramesh NARAYANAN</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>Duane D. MILLER</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>Thamarai PONNUSAMY</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>Dong-Jin HWANG</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

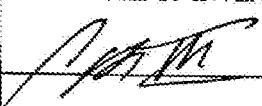
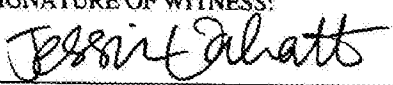
Docket No.: P-78883-US1

FULL NAME OF INVENTOR: <b>Jayaprakash PAGADALA</b>	FULL NAME OF WITNESS: <b>Dr. Mallika Palamcov</b>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>11/14/2016</u> (day / month / year)	ADDRESS OF WITNESS: <b>6766 NW 80th Manor, Parkland, FL - 33067</b>

FULL NAME OF INVENTOR: <b>Charles B. DUKE</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>Yali HE</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>Jayaprakash PAGADALA</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>Charles B. DUKE</b>	FULL NAME OF WITNESS: <i>Jessica Walrath</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <i>30 / Oct / 2016</i> (day / month / year)	ADDRESS OF WITNESS: <i>360 State Street #2503 New Haven, CT 06510</i>

FULL NAME OF INVENTOR: <b>Yali HE</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS: