PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | |
|---|--|---|--|----------------|--|
| NATURE OF CONVEYANCE: | | 4 | ASSIGNMENT | | |
| CONVEYING PARTY | DATA | | | | |
| | | Nam | le | Execution Date | |
| James T. Dalton | | | | 01/26/2010 | |
| Duane D. Miller | | | | 02/01/2010 | |
| DONGHUA YIN | 01/25/2010 | | | | |
| YALI HE | | | 02/01/2010 | | |
| | | | |] | |
| Name: | | | | N | |
| Street Address: | | | ENTER BUILDING | | |
| Internal Address: | 600 HENLEY STREET | | | | |
| City: | | | | | |
| State/Country: | TENNESSEE | | | | |
| Postal Code: | 37996 | | | | |
| Postal Code: PROPERTY NUMBEF | 37996 RS Total: 1 | | Number | | |
| Postal Code: | 37996 RS Total: 1 ype | 1389923 | Number | | |
| Postal Code: PROPERTY NUMBER Property T Application Number: | 37996 RS Total: 1 ype | | | | |
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| Postal Code: PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: | 37996 RS Total: 1 ype DATA 6468780 be sent via US 646-878 USPTO | 0801 <i>Mail wher</i> 3-0800 @pczlaw. |) In the fax attempt is unsuccessful. | | |
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| Postal Code: PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number: Correspondence will I Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: | 37996 RS Total: 1 ype DATA 6468780 be sent via US 646-878 USPTO(: Pearl Co 1500 Bro 12th Flor New Yor NUMBER: | 1389923 1389923 0801 <i>Mail when</i> 3-0800 @pczlaw. ohen Zede oadway or rk, NEW \ F | e <i>the fax attempt is unsuccessful.</i> com ek Latzer, LLP YORK 10036 | | |

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| Signature: | /Mark S. Cohen Registration No.: 42,425/ |
|--|--|
| Date: | 08/07/2013 |
| Total Attachments: 4 source=P-5235-US16-CL-SIGNED-ASS-AUG13#page1.tif source=P-5235-US16-CL-SIGNED-ASS-AUG13#page2.tif source=P-5235-US16-CL-SIGNED-ASS-AUG13#page3.tif source=P-5235-US16-CL-SIGNED-ASS-AUG13#page4.tif | |

<u>ASSIGNMENT</u>

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, DALTON, James T. residing at 9896 Rue Bienville Place, Lakeland, TN 38002; MILLER, Duane D. residing at 8706 Maple Creek Cove, Germantown, TN 38139-6437; YIN, Donghua residing at 23 Lee Drive, Pawcatuck, CT 06379; HE, Yali residing at 2072 Duntreath Meadows, Germantown, TN 38139;

Hereby sell, assign and transfer to University of Tennessee Research Foundation, located at 211 Conference Center Building, 600 Henley Street, Knoxville, TN 37996-4122, USA, 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. 12/632,619 filed December 7, 2009 and is entitled

TREATING ANDROGEN DECLINE IN AGING MALE (ADAM)-ASSOCIATED CONDITIONS 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;

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

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PATENT REEL: 030955 FRAME: 0985

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: | FULL NAME OF WITNESS: |
|------------------------|--|
| DALTON, James T. | Sveanne Hirson |
| SIGNATURE OF INVENTOR | SIGNATURE OF WITNESS: |
| 1 Hot | SHIZEN |
| DATE 26 /01/2010 | ADDRESS OF WITNESS: 691 Harbor Edge Gr.#0 |
| DATE 26 101 2010 | |
| (day / month / year) | (Romphio TN 38103 |

| FULL NAME OF INVENTOR: | FULL NAME OF WITNESS: |
|---|---|
| MILLER, Duane D. | Suzann Hibson |
| SIGNATURE OF INVENTOR: Muanel Jules | SIGNATURE OF WITNESS |
| DATE: $\frac{1}{(\text{day / month / year)}}$ | ADDRESS OF WITNESS: 691 Harson Eage Circle ≠101 MEMOLIN 38103 |

PATENT REEL: 030955 FRAME: 0986

Docket No.: P-5235-US16

| FULL NAME OF INVENTOR: | FULL NAME OF WITNESS: |
|------------------------|-----------------------------------|
| YIN, Donghua | HAZQING DAL |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| Dorp 25 | ADDRESS OF WITNESS: |
| DATE: 25/1/2010 | |
| | - 21 Trumbull Rd writerfood (TOB) |
| (day / month / year) | |

| FULL NAME OF INVENTOR: | FULL NAME OF WITNESS: |
|------------------------|-----------------------|
| HE, Yali | |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| | |
| | ADDRESS OF WITNESS: |
| DATE: | |
| (day / month / year) | |

. .

| FULL NAME OF INVENTOR: | FULL NAME OF WITNESS: |
|------------------------|-----------------------|
| YIN, Donghua | |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: | ADDRESS OF WITNESS: |

| FULL NAME OF INVENTOR: HE, Yali | FULL NAME OF WITNESS: Svzann Hrson |
|--|---|
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: 1/2/2010 (day / month / year) | ADDRESS OF WITNESS: 691 Harbor Eage Gr#10 Monptis W 38103 |

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E.

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