# 503818838 05/10/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3865487

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| ZHONGHUI HUGH FAN | 12/01/2014     |
| JINLING ZHANG     | 12/01/2014     |

### **RECEIVING PARTY DATA**

| Name:           | UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED |
|-----------------|---|
| Street Address: | 223 GRINTER HALL  |
| City:           | GAINESVILLE   |
| State/Country:  | FLORIDA   |
| Postal Code:    | 32611   |

# **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15035518 |

### **CORRESPONDENCE DATA**

**Fax Number:** (352)372-5800

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.

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Correspondent Name: FRANK C. EISENSCHENK, PH.D.

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Address Line 4: GAINESVILLE, FLORIDA 32614-2950

| ATTORNEY DOCKET NUMBER: | UF.1151XC1   |
|-------------------------|--|
| NAME OF SUBMITTER:      | FRANK C. EISENSCHENK, PH.D.                                |
| SIGNATURE:              | /FRANK C. EISENSCHENK/                                     |
| DATE SIGNED:            | 05/10/2016   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

## **Total Attachments: 4**

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> PATENT REEL: 038529 FRAME: 0569

503818838

## DECLARATION AND ASSIGNMENT

As below-named inventors, we hereby declare that we believe we are the original inventors or an original joint inventor of the subject matter which is claimed in the patent application for United States letters patent, entitled, "Antibody and Aptamer Ensemble for Cell Isolation and Enrichment," (the "Invention") that

was filed on November 20, 2014, Serial No. PCT/US2014/066590 (the "Application").

The Application was made or authorized to be made by us, and we have reviewed and understand its contents, including the claims.

We hereby acknowledge the duty to disclose information that is material to patentability of the Invention in accordance with Title 37, Code of Federal Regulations, § 1.56.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

By virtue of our employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the University Intellectual Property Policy and my Intellectual Property Agreement with the University, we have assigned all our rights in the Invention to the University or its assignee or designee. We hereby acknowledge that the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation") to be the assignee of its entire right, title, and interest in the Invention.

THEREFORE, for valuable consideration, the sufficiency and receipt of which we hereby acknowledge, we confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all our rights in the Invention, the Application, and all other patent applications and patents for the Invention which may be applied for or granted, including, all divisional, continuing, substitute, renewal, reissue, reexamination, counterpart, substitute, extension, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Application.

We hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents that are granted for the Application to the Foundation as the assignee of our entire right, title, and interest in the patents.

We hereby assign to the Foundation, its successors and assigns, all of our rights to sue for and recover damages and profits with respect to past infringements or unauthorized uses of any patent that issues on the Application or unpaid royalties with respect to use of any rights in the Application that occurred before the execution of this Assignment.

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We agree that, in regard to the Application, we will communicate to the Foundation or its representatives any facts that are known to us; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce all rights with respect to the Application in the United States, its territorial possessions, and all foreign countries.

Page 2 of 4

Signed: Name: Zhowthui Hugh Fan

Name: Zhonghui Hugh Fan Address: 1007 S.W. 86<sup>th</sup> Way

Gainesville, Florida 32607

Date: 12/1/2014

State of Florida County of Alachua

JUDITH LOUISE STRACK
MY COMMISSION # FF 132077
EXPIRES: June 12, 2018
Bonded Thru Notary Public Underwriters

Notary Public

My Commission Expires:

SEAL

| Signed: JwWy  |
|---|
| Name: Jinling Zhang   |
| Address: 3800 SW 34th Street Apt P133 2330 SW Williston Rd. Apt 933   |
| Gainesville, Florida 32608-2 <del>538-</del>  |
|   |
|   |
|   |
| - 12/1/2014   |
| Date: 12/1/2014   |
|   |
|   |
| State of Florida  |
| County of Alachua   |
| County of Alachda   |
| On this / day of DECEMBER, 2014, Jinling Zhang personally appeared before me,   |
| known by me to be the person described in the foregoing Assignment, who executed the  |
|   |
| foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes   |
| foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.  |
| set forth in the foregoing Assignment.  |
| set forth in the foregoing Assignment.  |
| set forth in the foregoing Assignment.  JUDITH LOUISE STRACK MY COMMISSION # FF 132877  |
| set forth in the foregoing Assignment.  JUDITH LOUISE STRACK MY COMMISSION # FF 132877  |
| set forth in the foregoing Assignment.  JUDITH LOUISE STRACK MY COMMISSION # FF 132977 EXPIRES; June 12, 2018 3-enced Thru Notary Public Underwriters                                       |
| set forth in the foregoing Assignment.  JUDITH LOUISE STRACK MY COMMISSION # FF 132877  |
| Set forth in the foregoing Assignment.  JUDITH LOUISE STRACK MY COMMISSION # FF 132077 EXPIRES: June 12, 2018 3-mced Thru Notary Public Underwriters  Notary Public                         |
| Set forth in the foregoing Assignment.  JUDITH LOUISE STRACK MY COMMISSION # FF 132977 EXPIRES: June 12, 2018 3enced Thru Notary Public Underwritern  Notary Public  My Commission Expires: |
| Set forth in the foregoing Assignment.  JUDITH LOUISE STRACK MY COMMISSION # FF 132077 EXPIRES: June 12, 2018 3-mced Thru Notary Public Underwriters  Notary Public                         |

**REEL: 038529 FRAME: 0573**