### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| Gabriel Popescu | 02/28/2013     |
| Huafeng Ding    | 02/28/2013     |
| Zhuo Wang       | 03/05/2013     |

# **RECEIVING PARTY DATA**

| Name:             | The Board of Trustees of the University of Illinois |
|-------------------|---|
| Street Address:   | 352 Henry Administration Building                   |
| Internal Address: | 506 South Wright Street                             |
| City:             | Urbana  |
| State/Country:    | ILLINOIS  |
| Postal Code:      | 61801   |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13775788 |

### **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 2: 125 Summer Street

Address Line 4: Boston, MASSACHUSETTS 02110-1618

| ATTORNEY DOCKET NUMBER: | 2895/172              |
|-------------------------|-----------------------|
| NAME OF SUBMITTER:      | Samuel J. Petuchowski |

Total Attachments: 6

PATENT REEL: 029967 FRAME: 0061 H \$40.00 1377

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> PATENT REEL: 029967 FRAME: 0062

### ASSIGNMENT

ASSIGNOR:

Gabriel Popescu

Huafeng Ding Zhuo Wang

ASSIGNEE:

The Board of Trustees of the University of Illinois

352 Henry Administration Building

506 South Wright Street

Urbana, IL 61801

INVENTION:

Characteristic Parameters of Cells and Tissue from

Quantitative Phase Imaging

ATTORNEY DOCKET:

2895/172

SERIAL NO:

13/775,788

FILING DATE:

February 25, 2013

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below. Date: 2/28/2013 Gabriel Popescu, Assignor STATE OF ILLINOIS February 28, 2013 County of Assession, ss. On this and day of Girmon, 2013, before me, the undersigned notary public, personally appeared Gabriel Popescu, proved to me through satisfactory evidence of identification, which consisted of Versons (he known to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose. Notary Public

My commission expires: August 912014 OFFICIAL SEAL Seal tracy A. Hunter NOTARY PUBLIC STATE OF ILLINOIS

MY COMMISSION EXPIRES 8-9-2014

| Date: <u>2/28/2013</u>   | Huafeng Ding, Assigno  | de la companya de la |
|--|--|---|
| STATE OF ILLINOIS VIRCHARDS  CILLARY OF RECEMBER (SS.  |  | <u> </u>  |
| On this day of , 2013, be personally appeared Huafeng Ding, prove identification, which consisted of \(\frac{1}{2}\) whose matter is signed on the preceding of that the she signed it voluntarily for its seem. | to me through satisfaction of the satisfaction | etory evidence of to be the person acknowledged to  |
|  | Zhuo Wang, Assignor  |   |
| STATE OF ILLINOIS  |  |   |
| County of, ss.   |  |   |
| On this day of, 2013, b personally appeared Zhuo Wang, proved identification, which consisted of whose name is signed on the preceding or me that he/she signed it voluntarily for its s                         | to me through satisfac<br>, t<br>attached document, and<br>tated purpose.  | tory evidence of o be the person  |
| Seal   | Notary Public  |   |
|  | My commission expire   | 80  |

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## ASSIGNMENT

ASSIGNOR:

Gabriel Popescu

Huafeng Ding

Zhuo Wang

ASSIGNEE:

The Board of Trustees of the University of Illinois

352 Henry Administration Building

506 South Wright Street

Urbana, IL 61801

INVENTION:

Characteristic Parameters of Cells and Tissue from

Quantitative Phase Imaging

ATTORNEY DOCKET:

2895/172

SERIAL NO:

13/775,788

FILING DATE:

February 25, 2013

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

| Date:  |   |
|--|---|
| The state of the s | Gabriel Popescu, Assignor   |
| STATE OF ILLINOIS  |   |
| County of ss.  | 2013  |
| On this day of<br>appeared Gabriel Popeseu, pro<br>which consisted of  | , 2013, before me, the undersigned notary public, personally ved to me through satisfactory evidence of identification,, to be the person whose name is signed on ment, and acknowledged to me that he/she signed it see. |
| Seal   | Notary Public   |
|  | My commission expires:  |

| Uate:  |  |
|--|--|
|  | Huafeng Ding, Assignor   |
| STATE OF ILLINOIS  |  |
| County ofss.   | 2013   |
| personally appeared Huafeng Ding, prove<br>identification, which consisted of  | efore me, the undersigned notary public, d to me through satisfactory evidence of to be the person attached document, and acknowledged to tated purpose. |
| Seal   | Notary Public  |
|  | My commission expires:   |
| Date: <u>03/05   2013</u>  | Zhuo Wang, Assignor  |
| STATE OF HELINOIS MOSSOCHUSEHS   |  |
| County of <u>CSSEA</u> , ss.   | 2013   |
| personally appeared Zhuo Wang, proved identification, which consisted of <u>2/66</u> whose name is signed on the preceding or me that he/she signed it voluntarily for its signed. |  |
| Scul   | Notary Public  My commission expires: October 5, 2018  |
|  | SALLY PALEN  Notary Public  CONNENT OF MASSACHUSETTE  My Commission Expires  October 5: 2018   |

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