

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6775421

|   |  |                       |
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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                     |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT   |                       |
| <b>CONVEYING PARTY DATA</b>   |  |                       |
|   | <b>Name</b>  | <b>Execution Date</b> |
|   | ASHUTOSH CHILKOTI                                  | 01/04/2006            |
| <b>RECEIVING PARTY DATA</b>   |  |                       |
| <b>Name:</b>  | DUKE UNIVERSITY                                    |                       |
| <b>Street Address:</b>  | ERWIN ROAD   |                       |
| <b>City:</b>  | DURHAM   |                       |
| <b>State/Country:</b>   | NORTH CAROLINA                                     |                       |
| <b>Postal Code:</b>   | 27707  |                       |
| <b>PROPERTY NUMBERS Total: 2</b>  |  |                       |
| <b>Property Type</b>  | <b>Number</b>                                      |                       |
| <b>Application Number:</b>  | 15872392   |                       |
| <b>Application Number:</b>  | 15218625   |                       |
| <b>CORRESPONDENCE DATA</b>  |  |                       |
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| <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> |  |                       |
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| <b>Address Line 4:</b>  | SAN DIEGO, CALIFORNIA 92130                        |                       |
| <b>NAME OF SUBMITTER:</b>   | KENDRA HAILEY                                      |                       |
| <b>SIGNATURE:</b>   | /Kendra Hailey/                                    |                       |
| <b>DATE SIGNED:</b>   | 06/22/2021   |                       |
| <b>Total Attachments: 3</b>   |  |                       |
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| source=assignment-pat-32508-205#page2.tif   |  |                       |
| source=assignment-pat-32508-205#page3.tif   |  |                       |

Attorney Docket No.: 5405-376

**ASSIGNMENT**

THIS ASSIGNMENT, made by me, **Ashutosh Chilkoti**, a citizen of the United States, residing at 915 Englewood Avenue, Durham, North Carolina 27701

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **NON-FOULING POLYMERIC SURFACE MODIFICATION AND SIGNAL AMPLIFICATION METHOD FOR BIOMOLECULAR DETECTION** for which U.S. Application No. 11/521,651 was filed on September 15, 2006 in the United States Patent and Trademark Office; and

WHEREAS, **Duke University**, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal office at Erwin Road, City of Durham, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said applications, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

JAN. 26. 2007

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I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 4 day of January, 2006.

A. Chikori (SEAL)  
Ashutosh Chikori

STATE OF North Carolina )  
COUNTY OF Durham ) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 4<sup>th</sup> day of January, 2006.

Dee M. Rye  
Notary Public

SEAL

My Commission Expires: May 3rd, 2008

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2782015

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                         |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                  |
| ASHUTOSH CHILKOTI   | 01/04/2006                             |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | DUKE UNIVERSITY                        |
| <b>Street Address:</b>  | ERWIN ROAD                             |
| <b>City:</b>  | DURHAM                                 |
| <b>State/Country:</b>   | NORTH CAROLINA                         |
| <b>Postal Code:</b>   | 27707                                  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                          |
| Application Number:   | 13733302                               |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  |  |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 44886-704.402                          |
| <b>NAME OF SUBMITTER:</b>   | CHRIS MCANDREW                         |
| <b>SIGNATURE:</b>   | /Chris McAndrew/                       |
| <b>DATE SIGNED:</b>   | 03/24/2014                             |
| <b>Total Attachments: 2</b>   |  |
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| source=44886_704_402_Assignment#page2.tif   |  |