

## PATENT ASSIGNMENT COVER SHEET

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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>             |
| Mehmet Toner  | 08/25/2017                        |
| Shannon Stott   | 09/05/2017                        |
| Eduardo Reategui  | 01/12/2017                        |
| Xiaocheng Jiang   | 11/28/2017                        |
| <b>RECEIVING PARTY DATA</b>   |                                   |
| <b>Name:</b>  | The General Hospital Corporation  |
| <b>Street Address:</b>  | 55 Fruit Street                   |
| <b>City:</b>  | Boston                            |
| <b>State/Country:</b>   | MASSACHUSETTS                     |
| <b>Postal Code:</b>   | 02114                             |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                   |
| <b>Property Type</b>  | <b>Number</b>                     |
| <b>Application Number:</b>  | 15502136                          |
| <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>ATTORNEY DOCKET NUMBER:</b>  | 28970-0856US1                     |
| <b>NAME OF SUBMITTER:</b>   | LINDSIE CAHILL                    |
| <b>SIGNATURE:</b>   | /Lindsie Cahill/                  |
| <b>DATE SIGNED:</b>   | 02/08/2018                        |
| <b>Total Attachments: 5</b>   |                                   |
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## ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MEHMET TONER, SHANNON STOTT, EDUARDO REATEGUI, and XIAOCHENG JIANG, each individually assign to THE GENERAL HOSPITAL CORPORATION, a corporation formed under the laws of Massachusetts and having a principal place of business at 55 Fruit Street, Boston, MA 02114, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "PLATELET-TARGETED MICROFLUIDIC ISOLATION OF CELLS," and was filed in the United States Patent and Trademark Office on February 6, 2017, as application 15/502,136 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Mehmet Toner

Mehmet Toner

Date: 8/25/17

Witnessed by:

Signature:

[Signature]

Date: 8/25/17

Print Name:

Lynne Shiblefeld

Signature:

[Signature]

Date: 8/25/17

Print Name:

Anika Marand

Shannon Stott  
Shannon Stott

Date: 9/5/2017

Witnessed by:

Signature: [Signature]


Date: 9/5/17

Print Name: Anika Marand

Signature: [Signature]

Date: 9/5/17

Print Name: Lynne Stubblefield

  
\_\_\_\_\_  
Eduardo Restegui

Date: 01/12/17

Witnessed by:

Signature: Nicole Walters

Date: 01/12/17

Print Name: Nicole Walters

Signature: Jingjing Zhang

Date: 01/12/17

Print Name: Jingjing Zhang

Xiaocheng Jiang  
Xiaocheng Jiang

Date: 11/28/2017

Witnessed by:

Signature: Milva Ricci

Date: 11/28/2017

Print Name: MILVA RICCI

Signature: Laura C. Suarez

Date: 11/28/2017

Print Name: LAURA C. SUÁREZ

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: THE GENERAL HOSPITAL CORPORATION

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

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