

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7192437

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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>                       |
| YURI BUSHKIN  | 11/08/2021                                  |
| MARIA L. GENNARO  | 11/08/2021                                  |
| SANJAY TYAGI  | 11/08/2021                                  |
| RICHARD PINE  | 11/08/2021                                  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY |
| <b>Street Address:</b>  | 83 SOMERSET STREET                          |
| <b>City:</b>  | NEW BRUNSWICK                               |
| <b>State/Country:</b>   | NEW JERSEY                                  |
| <b>Postal Code:</b>   | 08901                                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                               |
| Application Number:   | 17144793                                    |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (609)896-1469                               |
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| <b>Email:</b>   | ipdocket@foxrothschild.com                  |
| <b>Correspondent Name:</b>  | FOX ROTHSCHILD LLP                          |
| <b>Address Line 1:</b>  | PRINCETON PIKE CORPORATE CENTER             |
| <b>Address Line 2:</b>  | 997 LENOX DRIVE, BLDG. #3                   |
| <b>Address Line 4:</b>  | LAWRENCEVILLE, NEW JERSEY 08648-2311        |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 096747.00432                                |
| <b>NAME OF SUBMITTER:</b>   | MAGALY FELICIANO                            |
| <b>SIGNATURE:</b>   | /Magaly Feliciano/                          |
| <b>DATE SIGNED:</b>   | 02/24/2022                                  |
| <b>Total Attachments: 7</b>   |   |
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source=096747\_00432\_Assignment#page7.tif

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

**ASSIGNOR(S):**

| Name             | Address YB  |
|------------------|---|
| Yuri Bushkin     | 44 Watch Hill Road, <u>Croton Hudson</u> , New York 10520 |
| Maria L. Gennaro | 25 Central Park West, New York, New York 10023            |
| Sanjay Tyagi     | 99 John Street, Apt 2109, New York, New York 10038        |
| Richard Pine     | 102 Iden Avenue, Pelham, New York 10803                   |

assigns and transfers to:

**ASSIGNEE:**

| Name   | Address   |
|--|---|
| Rutgers, The State<br>University of New Jersey | 83 Somerset Street, New Brunswick, New Jersey 08901 |

the entire right, title and interest in and to the invention entitled:

Rapid Assays for T-Cell Activation by RNA Measurements Using Flow Cytometry

and which is found in:

- ☐ the U.S. patent application filed with this assignment document
- ☒ U.S. patent application no. 17/144,793, filed January 8, 2021
- ☐ International patent application no. , filed
- ☐ U.S. patent no. , issued

and, in and to

- all patent applications filed and letters patent obtained for the invention, whether foreign and domestic, and all continuations, continuation-in-part divisions, renewals, reissues, re-examinations, or substitutes of any such patent or patent application; and any patents and patent applications to which any such patent or patent application claims priority;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and

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| Richard Pine     | 102 Iden Avenue, Pelham, New York 10803            |

Apartment  
2105

Sanjay  
Tyagi

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- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and

- the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

ASSIGNOR(S) authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention as may be known and accessible to ASSIGNOR(S);
- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE or its successors or assigns may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or patent applications.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE'S sole use and benefit, and for the use and benefit of ASSIGNEE'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date: Nov. 8, 2021

Signature: / Yuri Bushkin /  
Yuri Bushkin

Date: November 8, 2021

Signature: Maria Laura Gennaro  
Maria L. Gennaro

Date: 11/8/2021

Signature: Sanjay Tyagi  
Sanjay Tyagi

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

Signature: \_\_\_\_\_  
Richard Pine

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

Signature: \_\_\_\_\_  
Sanjay Tyagi

Date: 11/3/21

Signature: Richard Pine  
Richard Pine



ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the  
PATENTS AND PATENT APPLICATIONS.

Rutgers, The State University of New Jersey

By:

DocuSigned by:  
Tatiana Litvin-Vechnyak  
Tatiana Litvin-Vechnyak, PhD

Title: Associate Vice President,  
Innovation Ventures

Date: 12/6/2021

098747.00432