

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BIO-MANGUINHOS	06/02/2020
RECEIVING PARTY DATA	
Name:	FUNDACAO OSWALDO CRUZ
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State/Country:	BRAZIL
Postal Code:	21045-900
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16428961
Application Number:	16845035
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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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NAME OF SUBMITTER:	JOSEPH F. MURPHY
SIGNATURE:	/Joseph F. Murphy/
DATE SIGNED:	07/15/2020
Total Attachments: 4	
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ASSIGNMENT OF INVENTION

WHEREAS, Bio-Manguinhos (BIOMANGUINHOS), a scientific institution for research and development organized and existing under the laws of Brasil and having a business address of Avenida Brasil, 4365-Manguinhos -- Pavilhão Rocha Lima, Rio de Janeiro, Brasil 21040-360 ("ASSIGNOR") owns all right, title and interest in and to the patent applications identified in Schedule A attached hereto (collectively the "Applications"); and

WHEREAS, Fundacao Oswaldo Cruz (FIOCRUZ), a scientific institution for research and development organized and existing under the laws of Brasil and having an office and place of business at Avenida Brasil 4365, Manquinhos, Rio de Janeiro, Brasil, 21045-900 ("ASSIGNEE") is desirous of acquiring the entire right, title and interest of ASSIGNOR in and to the Applications, and the entire right, title and interest that are acquired by ASSIGNOR, in and throughout the United States, its territories and all countries foreign thereto, and in and to the Applications, any utility applications for United States Letters Patent based in whole or in part upon the Applications and in and to any and all Letters Patent of the United States and all countries foreign thereto which have been granted or may be granted on the Applications or any part thereof;

NOW, THEREFORE, for the sum of one dollar (\$1) and other good and valuable consideration, the sufficiency of which is acknowledged, ASSIGNOR, agrees to assign and transfer and does hereby assign and transfer unto said ASSIGNEE, the entire right, title and interest of ASSIGNOR in and to the Applications, and the entire right, title and interest in and throughout the United States, its territories and all countries foreign thereto, and in and to the Applications, any utility, divisional, continuing, continuation-in-part, renewal, or reissue applications for United States Letters Patent based in whole or in part upon the Applications and any foreign applications based in whole or in part upon the the Applications and in and to any and all Letters Patent of the United States and all countries foreign thereto which have been granted or may be granted on said Applications or any part thereof, and in and to and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations, said foreign applications to be filed



and issued in the name of ASSIGNEE, or its designee insofar as permitted by applicable law.

ASSIGNOR further agrees that all necessary records of ASSIGNOR to establish priority of invention in any interference or similar proceeding will be made available at no additional charge to ASSIGNEE in the event such records are needed in connection with the assigned Applications.

ASSIGNOR further agrees to execute without further consideration, any further legal documents, and any further assignments, and any releases, reissues, or other applications for Letters Patent that may be deemed necessary by ASSIGNEE, fully to secure to ASSIGNEE, ASSIGNEE's interest aforesaid in and to the Applications.

ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting in whole or in part from the Applications, or from any utility, divisional, continuing, continuation-in-part, renewal or reissue application thereof, to ASSIGNEE, as the assignee, for its interests and for the sole use and benefit of ASSIGNEE and its assignees, legal representatives or other designees.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by its duly authorized officer, on this 02 day of June, 2020.

BIOMANGUINHOS.

By:


Officer of BIOMANGUINHOS

Mauricio Zama Medeiros
Diretor
Bio-Manguinhos/FIOCRUZ
Mat. STAPE 767012

Louisa Marques de Aguiar Brandão
Witness 146 117.077-02

Cintia Reis de Rodrigues
Witness 188 824.862-49

Schedule A

Country	Application No.	Filing Date	Title
U.S.	16/428,961	May 31, 2019	Multiplexed Lateral Flow Device
U.S.	16/845,035	April 04, 2020	Multiplexed Lateral Flow Assay Device



