506775926 07/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6822744

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SALVATORE A. MARRAS	04/23/2021
DIANA VARGAS-GOLD	04/23/2021
SANJAY TYAGI	04/23/2021
FRED R. KRAMER	04/23/2021

RECEIVING PARTY DATA

Name:	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
Street Address:	83 SOMERSET STREET
City:	NEW BRUNSWICK
State/Country:	NEW JERSEY
Postal Code:	08901

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17078463

CORRESPONDENCE DATA

Fax Number: (609)896-1469

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.

Phone: (609) 896-3600

Email:ipdocket@foxrothschild.comCorrespondent Name:FOX ROTHSCHILD LLP

Address Line 1: PRINCETON PIKE CORPORATE CENTER

Address Line 2: 997 LENOX DRIVE, BLDG. #3

Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648-2311

ATTORNEY DOCKET NUMBER:	096747.00424
NAME OF SUBMITTER:	MAGALY FELICIANO
SIGNATURE:	/Magaly Feliciano/
DATE SIGNED:	07/20/2021

Total Attachments: 4

source=096747_00424_Assignment#page1.tif source=096747_00424_Assignment#page2.tif

PATENT 506775926 REEL: 056918 FRAME: 0680

source=096747_00424_Assignment#page3.tif source=096747_00424_Assignment#page4.tif

PATENT REEL: 056918 FRAME: 0681

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
Salvatore A. Marras	104 West Roselle Avenue, Roselle Park, New Jersey 07204
Diana Vargas-Gold	119 Millburn Avenue, Millburn, New Jersey 07041
Sanjay Tyagi	99 John Street, Apt 2109, New York, New York 10038
Fred R. Kramer	561 West 231 Street, Riverdale, New York 10463
assigns and transfers to:	
ASSIGNEE:	
Name	Address
Rutgers, The State University of New Jersey	83 Somerset Street, New Brunswick, New Jersey 08901

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

HIGHLY SELECTIVE NUCLEIC ACID AMPLIFICATION PRIMERS

and which is found in:

	the U.S. patent application filed with this assignment document
X	U.S. patent application no. 17/078,463, filed October 23, 2020
	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

 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) bereby 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 impre to the benefit of the beirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date: April 23,2021

Signature:

Salvatore A. Marras

Date: 1981 23, 2021

Signature:

Diana Vargas-Gold

Date:	April 23,2021	Signature:	Sanjay Tyagi

Date: April 33, 3031 Signature: Fred R. Kramer

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

Rutgers, The S	otate University of them Jersey
By:	Tatiana Litvin-Vedunyak Tatiana Litvin-Vechnyak, PhD
Title:	Associate Vice President, Innovation Ventures
Date:	7/20/2021

096747.00424

PATENT REEL: 056918 FRAME: 0685