505638216 08/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5685022

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROCHAK MEHTA	08/23/2019

RECEIVING PARTY DATA

Name:	ROCHE MOLECULAR SYSTEMS, INC.		
Street Address:	4300 HACIENDA DRIVE		
City:	PLEASANTON		
State/Country:	CALIFORNIA		
Postal Code:	94588		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15660686

CORRESPONDENCE DATA

Fax Number: (925)225-1128

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: 925-251-6812

Email: erica.layman@roche.com

Correspondent Name: ERICA LAYMAN

Address Line 1: 4300 HACIENDA DRIVE

Address Line 4: PLEASANTON, CALIFORNIA 94588

ATTORNEY DOCKET NUMBER:	33737-US1
NAME OF SUBMITTER:	ERIC GRANT LEE
SIGNATURE:	/Eric Grant Lee/
DATE SIGNED:	08/23/2019

Total Attachments: 2

source=33737-US1 Assign Inv Mehta to RMS 15660686 complete#page1.tif source=33737-US1 Assign Inv Mehta to RMS 15660686 complete#page2.tif

PATENT 505638216 REEL: 050154 FRAME: 0873

ASSIGNMENT AGREEMENT

I/We, the undersigned

Rochak Mehta, a citizen of India, while employed by Roche Molecular Systems, Inc. c/o Roche Molecular Systems, Inc., 4300 Hacienda Drive, Pleasanton, California 94588 United States of America

hereinafter ASSIGNOR(S), herewith declare that I am/we are the sole inventor(s)

of the invention entitled:

HELPER OLIGONUCLEOTIDE FOR IMPROVING EFFICIENCY OF AMPLIFICATION AND DETECTION/OUANTITATION OF NUCLEIC ACIDS

for which (a) priority application(s) was (were) filed as outlined below:

Case No.	Country	Filing Date	Serial No.
P33737-US	United States	02 Aug 2016	62/370049
P33737-US-1	United States	26 July 2017	15/660,686

ASSIGNOR(S) acknowledge(s) the previous transfer to

Roche Molecular Systems, Inc. 4300 Hacienda Drive Pleasanton, California 94588 United States of America

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), including any and all divisions, reissues, reexaminations, continuations, continuation-in-part, conversions and extensions thereof for the full term or terms for which the same may be granted, and to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder

This Assignment may be executed in one or more counterparts, each of which when executed and delivered, by facsimile or other electronic transmission, by mail delivery, or by other form of delivery, will be an original and all of which will constitute but one and the same Assignment.

PATENT REEL: 050154 FRAME: 0874 Case No P33737-US-1

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive purediction

ASSIGNOR(S)

Pleasanton, Aug 23, 2019

Place/Date

ASSIGNEE

Roche Molecular Systems, Inc.

Pleasanton, California, USA

Place, Date

23 aug 2019

Charles M. Doyle

Senior Director, Intellectual Property

PATENT REEL: 050154 FRAME: 0875

RECORDED: 08/23/2019