

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5642946

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MONG SANO MARMA	07/10/2019
JERZY OLEJNIK	07/25/2019
ILIA KORBOUKH	07/09/2019

RECEIVING PARTY DATA

Name:	QIAGEN SCIENCES, LLC
Street Address:	19300 GERMANTOWN ROAD
City:	GERMANTOWN
State/Country:	MARYLAND
Postal Code:	20874

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16423466

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	INTELLI-19352
NAME OF SUBMITTER:	ABBY EVERSON
SIGNATURE:	/abby everson/
DATE SIGNED:	07/30/2019

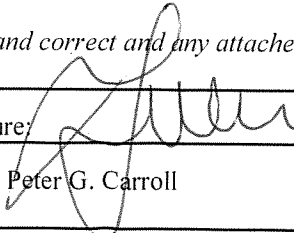
Total Attachments: 4

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source=PA950-US3-DIV INTELLI-19352 korboukh signature#page1.tif

source=PA950-US3-DIV INTELLI-19352 marma signature#page1.tif

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Form PTO-1595	RECORDATION FORM COVER SHEET		U.S. Department of Commerce Patent and Trademark Office
PATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Mong Sano Marma Jerzy Olejnik Ilia Korboukh	2. Name and address of receiving party(ies): QIAGEN SCIENCES, LLC 19300 Germantown Road Germantown, Maryland 20874		
Additional name(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No		
3. Nature of conveyance: Assignment Execution Date: 07/10/2019 07/25/2019 07/09/2019			
4. Title of Invention: Methods for Synthesizing Nucleotide Analogues with Disulfide Linkers			
A. New Patent Application No.(s): 16/423,466	B. Patent No.(s): N.A.		
Additional numbers attached? No			
5. Name and address of party to whom correspondence concerning document should be mailed: Peter G. Carroll MEDLEN & CARROLL, LLP 1440 Broadway, Suite 1010 Oakland, California 94612	6. Total number of applications and patents involved: 1	7. Total fee(s): Effective January 01, 2014, as an electronic submission, payment in the amount of \$40 (\$40 Recordation fee) is not submitted.	
DO NOT USE THIS SPACE			
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
Date: 7/30/19	Signature: 		
	Name: Peter G. Carroll		
	Reg. No.: 32, 837		

ASSIGNMENT

WHEREAS, we, **Mong Sano Marma, Jerzy Olejnik and Iliia Korboukh**, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Methods for Synthesizing Nucleotide Analogues with Disulfide Linkers**

Filing Date: **05/28/2019**

Serial No.: **16/423,466**

WHEREAS, **QIAGEN SCIENCES, LLC, 19300 Germantown Road, Germantown, Maryland 20874**, herein after referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

_____	Date
Mong Sano Marma	July 25, 2019
_____	Date
Jerzy Olejnik	

_____	Date
Iliia Korboukh	

STATE OF)	
)	ss.
COUNTY OF)	

On this ____ day of _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

NOTARY PUBLIC

SEAL