504912776 05/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4959520 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MONG SANO MARMA	02/05/2018
JERZY OLEJNIK	05/10/2018
ILIA KORBOUKH	02/26/2018

RECEIVING PARTY DATA

Name:	INTELLIGENT BIO-SYSTEMS, INC.
Street Address:	35 GATEHOUSE DRIVE
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451-1215

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15928562		

CORRESPONDENCE DATA

Fax Number: (510)788-8786

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: 5107888781

aaeverson@medlencarroll.com,rldalton@medlencarroll.com,docketing@medlencarroll Email:

MEDLEN AND CARROLL, LLP **Correspondent Name:** Address Line 1: 1440 BROADWAY, SUITE 1010 Address Line 4: OAKLAND, CALIFORNIA 94612

ATTORNEY DOCKET NUMBER:	INTELLI-18946
NAME OF SUBMITTER:	ABBY EVERSON
SIGNATURE:	/abby everson/
DATE SIGNED:	05/14/2018

Total Attachments: 4

source=assignKORBOUKH#page1.tif

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> **PATENT** 504912776

REEL: 045794 FRAME: 0537

Attorney Docket No.: INTELLI-18447

ASSIGNMENT

WHEREAS, we. Mong Sano Marma, Jerzy Olejnk and Ilia 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 of Using Nucleotide Analogues

Filing Date: 11/4/2016 Serial No.: 15/343,279

WHEREAS, Intelligent Bio-Systems Inc., 35 Gatehouse Drive, Waltham, MA 02451-1215, 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 THEREPORE, 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 ASSIGNOE 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 yest fille 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.

Mong Sano Marma	Date	
Jerzy Glejnk	/ Date	
Him. / Funday	L 03/26/18	
Illa Korboukh	Date	
STATE OF)	
COUNTY OF) 88.	
On this 26 day of 16 appeared the above-named ASSIGNO is subscribed to the within instrument,	R, known to the (or proved to	ear of <u>2018</u> , before me, the undersigned notary public, personally me on the basis of satisfactory evidence) to be the person whose name executed the same.
		Lussay A. Kin
SEAL Notary COMMONWEALTH	H. LEVINE Public MASSACHUSETTS SIGN Expires	NOTARY PUBLIC

June 5, 2020

In accordance with C.F.R. 1.63(d)(iv), the attached Assignment is to be used for Continuation Appln Entitled: **Methods of Using Nucleotide Analogues**, Filed: 03/22/2018, Attorney Docket No. INTELLI-18946

Attorney Docket No.: INTELLI-18447

ASSIGNMENT

WHEREAS, we, Mong Sano Marma, Jerzy Olejnk and Ilia 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 of Using Nucleotide Analogues

Filing Date: 11/4/2016

Serial No.: 15/343,279

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below. Uon	r Me	0	2/05/18	·	
Mong Sano Marm	a		Date		
Jerzy Olejnk			Date		
Ilia Korboukh			Date		
STATE OF)	ss.		
COUNTY OF)			
appeared the above	-named ASSIGNOR	k, known to i		, before me, the undersigned notary public, person basis of satisfactory evidence) to be the person whose nathesame. NOTARY PUBLIC	
				NOTARY PUBLIC	
SEAL					

PATENT REEL: 045794 FRAME: 0539

Attorney Docket No.: INTELLI-18447

ASSIGNMENT

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Title of Invention: Methods of Using Nucleotide Analogues

Filing Date: 11/4/2016 Serial No.: 15/343,279

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

Mong Sano Marma			Date				
and the second			05/10/2018				
Jerzy Olejnk			Date				
Ilia Korboukh			Date				
STATE OF).					
COUNTY OF).):	SS.				
appeared the above-n	day of amed ASSIGNOR, kno ithin instrument, and ac	wn to	me (or proved to me	on the bas	, before me, the unders sis of satisfactory evidence same.	igned notary publice) to be the person v	, personally whose name
					NOTARY PUR	BLIC	

SEAL

Attorney Docket No.: INTELLI -18946

		RECORDATION FO	U.S. Doportment of Commerce					
	Form PTO-1595	PATENT	TS ONLY	U.S. Department of Commerce Patent and Trademark Office				
То	the Honorable Commission	er of Patents and Trademarks:	Please record the attached origin	nal 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): Intelligent Bio-Systems, Inc. 35 Gatehouse Drive Waltham, Massachusetts 02451-1215					
	Additional name(s) of cor No	nveying party(ies) attached?	Additional name(s) & address(es) attached? No					
3.	Nature of conveyance: As Execution Date: 02/05/2018 05/10/2018 02/26/2018	signment						
	4. Title of Invention: Me	thods of Using Nucleotide An	alogues					
	A. New Patent App	lication No.(s): 15/928,562	B. Patent No.(s): N.A .					
		Additional numb	ers attached? No					
5.		y to whom correspondence	6. Total number of appl	ications and patents involved: 1				
	Peter G. Carroll MEDLEN & CARROLL, LLP 1440 Broadway, Suite 10		7. Total fee(s): Effective Janus submission, payment in the an fee) is not submitted.	ary 01, 2014, as an electronic nount of \$40 (\$40 Recordation				
	Oakland, California 9461	2	8. Deposit Account Aut	horization:				
				hereby authorized to charge any dit any overpayment to Deposit				
DO NOT USE THIS SPACE								
9. Statement and Signature: 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.								
Date:	May 14, 2018		Signature: /peter g. carroll/					
			Name: Peter G. Carroll					
			Reg. No.: 32, 837					

PATENT REEL: 045794 FRAME: 0541

RECORDED: 05/14/2018