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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5659257

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAMILA BELHOCINE	07/19/2019
MICHAEL SCHNALL-LEVIN	07/19/2019
ANDREW PRICE	07/03/2019

RECEIVING PARTY DATA

Name:	10X GENOMICS, INC.
Street Address:	7068 KOLL CENTER PARKWAY
Internal Address:	SUITE 401
City:	PLEASANTON
State/Country:	CALIFORNIA
Postal Code:	94566

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16434068

CORRESPONDENCE DATA

Fax Number: (650)493-6811

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: 6504939300

Email: natalie.morgan@wsgr.com

WILSON SONSINI GOODRICH & ROSATI **Correspondent Name:**

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	43487-808.201
NAME OF SUBMITTER:	NATALIE MORGAN
SIGNATURE:	/NATALIE MORGAN/
DATE SIGNED:	08/08/2019

Total Attachments: 3

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PATENT REEL: 049999 FRAME: 0830 505612455

	PATENT ASSIGNMENT		Docket Number 43487-808.201
WHEREAS, the undersigned:			
Kamila BELHOCINE Fremont, CA	Michael SCHNALL-LEVIN San Francisco, CA	3. Andrew D. PR Hayward, CA	ICE ·
	invented certain new and useful impro		
ME	ETHODS AND SYSTEMS FOR CH	ARACTERIZING NUC	CLEIC ACID MOLECULES
for which application s "Application(s)"). The term "App	erial number <u>16/434,068</u> was filed on plication(s)" also includes all patent ap	June 6, 2019 in the Unite oplications that share or cl	ed States Patent and Trademark Office (hereinafter, aim priority to or from the above application(s).
Center Parkway, Suite 401, Ple Application(s), and the inventions jointly or severally, by said Inven- other forms of protection thereon including those filed under the Pa "Patent(s)").	asanton, CA 94566, (hereinafter "Ass s disclosed therein, and in and to all en- stor(s) (hereinafter collectively referre granted in the United States, foreign tris Convention for the Protection of I	signee"), is desirous of ac- mbodiments of the inventi d to as "Inventions"), and countries, or under any in- ndustrial Property, The Pa	rate of <u>Delaware</u> , having a place of business at <u>7068 Koll</u> quiring the entire right, title and interest in and to said ions, heretofore conceived, made or discovered, whether in and to any and all patents, inventor's certificates and ternational convention, agreement, protocol, or treaty, then Cooperation Treaty or otherwise (hereinafter
NOW, THEREFORE, said Assignee:	in consideration of good and valuable	consideration acknowled	ged by said Inventor(s) to have been received in full from
Inventions; (b) in and to said App is a divisional, substitution, conti- or reissuing from any of the foreg and to each and every patent and present and future infringement o	olications, including the right to claim nuation, or continuation-in-part of any going; (e) in and to each and every reis application filed outside the United St	priority to and from said of said Application(s); (of said Application, renevant the same and corresponding to sue for and to receive and	nee the entire right, title and interest (a) in and to said Application(s); (c) in and to each and every application that i) in and to said Patent(s) and each and every patent issuin val or extension of any kind of any of the foregoing; (f) in any of the foregoing; and (g) in and to all claims for past, recover for Assignee's own use all past, present, and future facent(s).
right, title and interest herein con cooperation by said Inventor(s) sl specifications, declarations or oth Assignee the right, title and intered divisional, continuing or addition (e) for interference or other priori therefor and any Patent(s) granted	veyed in the United States, foreign co nall include prompt production of pert er papers, and other assistance all to t est herein conveyed; (b) for prosecutinal al applications covering said Inventional ty proceedings involving said Inventional thereon, including without limitational edings, infringement actions and counter the said in the said	untries, or under any inter cinent facts and documents the extent deemed necessang any applications coveriens; (d) for filing and prosecons; and (f) for legal procent reissues and reexaminati	e to enable said Assignee to enjoy to the fullest extent the national convention, agreement, protocol, or treaty. Such is, giving of testimony, execution of petitions, oaths, rry or desirable by said Assignee (a) for perfecting in saiding said Inventions; (c) for filing and prosecuting substitute secuting applications for reissuance of any said Patent(s); seedings involving said Inventions and any applications ons, opposition proceedings, cancellation proceedings, ver, that reasonable expenses incurred by said Inventor(s)
	nd covenants of this assignment shall ing upon said Inventor(s), their respec		Assignee, its successors, assigns and other legal atives and assigns.
4. Said Invento contract, or understanding in conf		venant that said Inventor(s) have not entered and will not enter into any assignment,
5. Said Invento agreement, protocol, or treaty, be representatives and assigns.	or(s) hereby request that any Patent(s) issued in the name of the Assignee, o	issuing in the United Stat r its successors and assign	es, foreign countries, or under any international conventions, for the sole use of said Assignee, its successors, legal
law principles. If any provision of	of this instrument is found to be illegal	or unenforceable, the oth	ws of the State of Delaware, without regard to conflict of ler provisions shall remain effective and enforceable to the h is deemed an original, but all of which together constitut
	EOF, said Inventor(s) have executed a	nd delivered this instrume	ent to said Assignee as of the dates written below:
Date: 7/19/19	1 1/2/1	Date:	

RECEIVED AND AGREED TO BY ASSIGNEE: 10X Genomics, Inc.

Signature:

Name: Jeff Bernhardt
Title: Senior Director of Patents

	PATENT ASSIGNMENT		Docket Number 43487-808.201
WHEREAS, the undersigned:			
Kamila BELHOCINE Fremont, CA	Michael SCHNALL-LEVIN San Francisco, CA	3. Andrew D. PRICE Hayward, CA	
(hereinafter "Inventor(s)"), hav	e invented certain new and useful improve	ments in	
N	IETHODS AND SYSTEMS FOR CHAI	RACTERIZING NUCLEIC	ACID MOLECULES
for which application "Application(s)"). The term "A	n scrial number <u>16/434,068</u> was filed on <u>Ju</u> pplication(s)" also includes all patent appl	ne 6, 2019 in the United State ications that share or claim pri	s Patent and Trademark Office (hereinafter, ority to or from the above application(s).
Center Parkway, Suite 401, P Application(s), and the inventic jointly or severally, by said Inv other forms of protection thereo	leasanton, CA 94566, (hereinafter "Assig ons disclosed therein, and in and to all emb entor(s) (hereinafter collectively referred to on granted in the United States, foreign cou	nee"). is desirous of acquiring odiments of the inventions, he o as "Inventions"), and in and intries, or under any internatio	Delaware, having a place of business at 7068 Koll the entire right, title and interest in and to said retofore conceived, made or discovered, whether to any and all patents, inventor's certificates and nal convention, agreement, protocol, or treaty, operation Treaty or otherwise (hereinafter
NOW, THEREFORE said Assignee:	E, in consideration of good and valuable co	nsideration acknowledged by	said Inventor(s) to have been received in full from
Inventions; (b) in and to said Λ is a divisional, substitution, con or reissuing from any of the for	pplications, including the right to claim pr tinuation, or continuation-in-part of any o egoing; (e) in and to each and every reissu	ority to and from said Applica said Application(s); (d) in and e, reexamination, renewal or e	entire right, title and interest (a) in and to said tion(s); (c) in and to each and every application the d to said Patent(s) and each and every patent issuin xtension of any kind of any of the foregoing; (f) in the foregoing; and (g) in and to all claims for past

inventions; (b) In and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting applications for reissuance of any said Patent(s); (d) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of Delaware, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date:	Kamila BELHOCINE	Date: 07/17/17	Michael SCHNALL-LEVIN
Date:	Andrew D. PRICE		
RECEIVED AND AGRE	Signature: Of Bornardt Name: Jeff Bernhardt Title: Senior Director of Patents		

	PATENT ASSIGNMENT	Docket Number 43487-808.201		
WHEREAS, the undersigned:				
Kamila BELHOCINE Fremont, CA	Michael SCHNALL-LEVIN San Francisco, CA Andrew D. P. Hayward, CA			
(hereinafter "Inventor(s)"), have	e invented certain new and useful improvements in			
M	IETHODS AND SYSTEMS FOR CHARACTERIZING NU	CLEIC ACID MOLECULES		
for which application "Application(s)"). The term "Application(s)").	n serial number 16/434,068 was filed on June 6, 2019 in the Unipplication(s)" also includes all patent applications that share or	ited States Patent and Trademark Office (hereinafter, claim priority to or from the above application(s).		
Center Parkway, Suite 401, Pl Application(s), and the inventio jointly or severally, by said Inve other forms of protection thereo	WHEREAS, 10X Genomics, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 7068 Koll Center Parkway, Suite 401, Pleasanton, CA 94566, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").			
NOW, THEREFORE said Assignee:	E, in consideration of good and valuable consideration acknowle	edged by said Inventor(s) to have been received in full from		
Inventions; (b) in and to said Ap is a divisional, substitution, con or reissuing from any of the fore and to each and every patent and present and future infringement	ntor(s) do hereby sell, assign, transfer and convey unto said Assi pplications, including the right to claim priority to and from said tinuation, or continuation-in-part of any of said Application(s); egoing; (e) in and to each and every reissue, reexamination, rend d application filed outside the United States and corresponding of the Patent(s), including all rights to sue for and to receive and ges of whatever nature recoverable from an infringement of the	d Application(s); (c) in and to each and every application that (d) in and to said Patent(s) and each and every patent issuing ewal or extension of any kind of any of the foregoing; (f) in to any of the foregoing; and (g) in and to all claims for past, and recover for Assignee's own use all past, present, and future		
Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions: (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.				
	and covenants of this assignment shall inure to the benefit of sanding upon said Inventor(s), their respective heirs, legal represent			
4. Said Invencontract, or understanding in co	ntor(s) hereby warrant, represent and covenant that said Inventor inflict herewith.	r(s) have not entered and will not enter into any assignment,		
5. Said Inven agreement, protocol, or treaty, by representatives and assigns.	ator(s) hereby request that any Patent(s) issuing in the United State issued in the name of the Assignee, or its successors and assignee.	ates, foreign countries, or under any international convention, gns, for the sole use of said Assignee, its successors, legal		
law principles. If any provision	ument will be interpreted and construed in accordance with the land of this instrument is found to be illegal or unenforceable, the over the contemporary, cach of which is instrument may be executed in counterparts, each of which	ther provisions shall remain effective and enforceable to the		

one and the same agreement.

IN WITNESS WHE	EREOF, said Inventor(s) have executed and del	livered this instrument to sa	id Assignee as of the dates written below:
Date:		Date:	
Date: 7/3/19	indiew D. PRICE		Michael SCHNALL-LEVIN
RECEIVED AND AGREED	TO BY ASSIGNEE: 10X Genomics, Inc.		
Date: 7/19/2019	Signature: A.A. A.A. W. Name: Jeff Bernhardt Title: Senior Director of Patents		

10X 43487-808.201 Assignment.doc

RECORDED: 08/08/2019

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