## 504888051 04/26/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BENJAMIN HINDSON	07/08/2015
CHRISTOPHER HINDSON	07/08/2015
MICHAEL SCHNALL-LEVIN	07/05/2015
KEVIN NESS	07/08/2015
MIRNA JAROSZ	07/27/2015
SERGE SAXONOV	07/08/2015
PAUL HARDENBOL	07/09/2015

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15847752	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	43487-703.308
NAME OF SUBMITTER:	NATALIE MORGAN
SIGNATURE:	/NATALIE MORGAN/

PATENT 504888051 REEL: 045649 FRAME: 0624

DATE SIGNED:	04/26/2018	
Total Attachments: 4		
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source=10X_43487_728_201_executed_assignments#page2.tif		
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PATENT REEL: 045649 FRAME: 0625

	PATENT ASSIGNMENT	·	Docket Number 43487-728.201
WHEREAS, the undersigned:			
Benjamin Hindson     Pleasanton, CA	Christopher Hindson     Pleasanton, CA	<ol> <li>Michael Schnall-Levin Palo Alto, CA</li> </ol>	Kevin Ness     Pleasanton, CA
5 Mirna Jarosz Mountain View, CA	6. Serge Saxonov Onkland, CA	<ol> <li>Paul Haredenbol San Francisco, CA</li> </ol>	8. Rajiv Bharadwaj Pleasanton, CA
9. Grace Zheng Mountain View, CA	10. Phillip Belgrader Livermore, CA		
(hereinafter "Inventor(s))," ha	ve invented certain new and useful impro	ovements in	
METHODS	OF ANALYZING NUCLEIC ACIE	S FROM INDIVIDUAL CEI	LIS OR CELL POPULATIONS
for which applitor which applitor which applitor which applitor which an application(s)"	ited States patent application is executed cation serial number 14/752,641 was file cation serial number was filed on cation serial number was filed on pplication was filed upon which a United on the term "Application(s)" also include	in the U.S. Receiving Office of the in the Patent Office; and/or, as U. sall patent applications that share all patent applications that share, as U.	S. Patent No. e or claim priority to or from the above
Pleasanton, CA 94566. (her disclosed therein, and in and the Inventor(s) (hereinafter collect thereon granted in the United Davis Companying for the Protestantian for the Prote	einafter "Assignee"), is desirous of acqui o all embodiments of the inventions, her titvely referred to as "Inventions"), and i States, foreign countries, or under any ir petion of Industrial Property. The Patent	ring the chiral right and the content of the conten	at 7068 Koll Center Parkway, Suite 401, rest in and to said Application(s), and the invention vered, whether jointly or severally, by said ntor's certificates and other forms of protection at, protocol, or treaty, including those filed under the (thereinafter "Patent(s)").
NOW, THEREFO	RE, in consideration of good and valuable	le consideration acknowledged by	said Inventor(s) to have been received in full from
said Assignee:			
Inventions; (b) in and to said is a divisional, substitution, c or reissuing from any of the f and to each and every patent present and future infringement lost profits, royalties, and dan	Applications, including the right to claim ontinuation, or continuation-in-part of an oregoing; (e) in and to each and every reand application filed outside the United sent of the Patent(s), including all rights to mages of whatever nature recoverable from	in priority to and from said Application (s); (d) in an eissue, reexamination, renewal or States and corresponding to any of o sue for and to receive and recover an infringement of the Patent (c)	e entire right, title and interest (a) in and to said ation(s): (c) in and to each and every application that to said Patent(s) and each and every patent issui extension of any kind of any of the foregoing; (f) if the foregoing; and(g) in and to all claims for paser for Assignee's own use all past, present, and fut s).
2. Said In- right, title and interest herein cooperation by said Inventor specifications, declarations of Assignee the right, title and divisional, continuing or add (e) for interference or other therefor and any Patent(s) gr priority contests, public use in providing such cooperation	ventor(s) hereby covenant and agree to conveyed in the United States, foreign of (s) shall include prompt production of pay or other papers, and other assistance all to interest herein conveyed; (b) for prosecutional applications covering said Inventoriority proceedings involving said Inventoriority proceedings involving said Inventoriority proceedings, infringement actions and con shall be paid for by said Assignee.	cooperate with said Assignee to encountries, or under any internation or timent facts and documents, giving the extent deemed necessary or ting any applications covering said ions; (d) for filing and prosecuting and ions; and (f) for legal proceeding on reissues and reexaminations, court actions; provided, however, t	able said Assignee to enjoy to the fullest extent the all convention, agreement, protocol, or treaty. Such any of testimony, execution of petitions, oaths, desirable by said Assignee (a) for perfecting in said Inventions; (c) for filing and prosecuting substitute g applications for reissuance of any said Patent(s); as involving said Inventions and any applications apposition proceedings, cancellation proceedings, that reasonable expenses incurred by said Inventor(
representatives, and shall be	binding upon said Inventor(s), their resp	sective neits, legal representatives	gnee, its successors, assigns and other legal and assigns.
4. Said In contract, or understanding in	ventor(s) hereby warrant, represent and a conflict herewith.	covenant that said Inventor(s) hav	e not entered and will not enter into any assignme

This instrument will be interpreted and construed in accordance with the laws of the State of California, 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.

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

Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention,

Page 1 of 2

representatives and assigns.

PATENT ASSIGNMENT	Docket Number 43487-728.201
IN WITNESS WHEREOF, said Inventor(s) have executed and de	livered this instrument to said Assignee as of the dates written below:
Date: 7/5/15  Benjamin Hintson  Date: 7/5/15  Christopher Hindson	Date: Serge Saxonov  Paul Hardenbol
Date: 7/9/17  Date: 7-8-/5  Michael Schmall-Levin  Nevin Ness  Kevin Ness	Date: 7815  Date: 7815  Grace Zhyg
Date: Mirna Jarosz.	Date: 7815 Phillip Bolgrader

1	PATENT ASSIGNMENT		D	ocket Nur	nber 43487-728.201
WHEREAS, the undersigned:					
Benjamin Hindson     Pleasanton, CA	Christopher Hindson     Pleasanton, CA		hael Schnall-Levin o Alto, CA	4.	Kevin Ness Pleasanton. CA
5. Mirna Jarosz Mountain View, CA	<ol><li>Serge Saxonov Oakland, CA</li></ol>		Haredenbol Francisco, CA	8.	Rajiv Bharadwaj Pleasanton. CA
Grace Zheng     Mountain View, CA	10. Phillip Belgrader Livermore, CA				
(hereinafter "Inventor(s))," have	e invented certain new and useful improv	ements in			
METHODS	OF ANALYZING NUCLEIC ACIDS	FROM IN	DIVIDUAL CELLS (	OR CELI	L POPULATIONS
<ul> <li>✓ for which applic</li> <li>✓ for which applic</li> <li>✓ for which applic</li> <li>✓ for which an applic</li> </ul>	ted States patent application is executed of ation serial number 14/752,641 was filed ation serial number was filed on is ation serial number was filed on is olication was filed upon which a United S. The term "Application(s)" also includes a serial number was filed upon which a United S.	on June 26, 2 n the U.S. Rec n the Pater tates Patent is	2015 in the United State reiving Office of the Pa at Office; and/or	tent Coop	eration Treaty;
disclosed therein, and in and to Inventor(s) (hereinafter collect thereon granted in the United S	ne., a corporation of the State of Delaws nafter "Assignee"), is desirous of acquirir all embodiments of the inventions, herete vely referred to as "Inventions"), and in a tates, foreign countries, or under any intention of Industrial Property. The Patent Co	ng the entire r ofore conceive and to any and mational conv	ght, title and interest in ed, made or discovered, all patents, inventor's c rention, agreement, proj	and to sai whether j certificates	id Application(s), and the inventions ointly or severally, by said s and other forms of protection
	E. in consideration of good and valuable c				
1. Said Inventions: (b) in and to said A	ntor(s) do hereby sell, assign, transfer and	convey unto	said Assignce the entire	right, title	e and interest (a) in and to said

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignce the entire right, title and interest (a) in and to said 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 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 any 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.
- 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 California, 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.

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PATENT REEL: 045649 FRAME: 0628

PATENT ASSIGNMENT			Docket Number 43487-728.201
IN AZI PAGS	SS WHEDEOE and Inventors be		
Date:	Benjamin Hindson	Date:	ent to said Assignee as of the dates written below:  Serge Saxonov
Date:	Christopher Hindson	Date:	Paul Hardenbol
Date:	Michael Schnall-Levin	Date:	Rajiv Bharadwaj
Date:	Kevin Ness	Date:	Grace Zheng
Date: 7/27/15	Mirna-Jarosz	Date:	Phillip Belgrader

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**RECORDED: 04/26/2018** 

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