

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8145967

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZACHARY BENT	06/06/2019
ELLIOTT MEER	03/27/2019
DANIEL RIORDAN	07/17/2019
PAUL RYVKIN	06/04/2019
NIRANJAN SRINIVAS	04/01/2019
JESSICA TERRY	04/01/2019
ALEX GAGNON	04/09/2019
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:	17095578
CORRESPONDENCE DATA	
Fax Number:	(650)493-6811
<i>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.</i>	
Phone:	6504939300
Email:	natalie.morgan@wsgr.com
Correspondent Name:	WILSON SONSINI GOODRICH & ROSATI
Address Line 1:	650 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304-1050
ATTORNEY DOCKET NUMBER:	43487-786.303
NAME OF SUBMITTER:	NATALIE MORGAN
SIGNATURE:	/NATALIE MORGAN/

DATE SIGNED:	09/01/2023
Total Attachments: 11 source=10x Genomics 43487-786.303 Executed Parent Assignment#page1.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page2.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page3.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page4.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page5.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page6.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page7.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page8.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page9.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page10.tif source=10x Genomics 43487-786.303 Executed Parent Assignment#page11.tif	

PATENT ASSIGNMENT

Docket Number 43487-786.301

WHEREAS, the undersigned:

- | | | | |
|---|------------------------------------|--|--------------------------------|
| 1. Zachary BENT
Pleasanton, CA | 2. Elliott MEER
Pleasanton, CA | 3. Daniel RIORDAN
San Francisco, CA | 4. Paul RYVKIN
San Jose, CA |
| 5. Niranjana SRINIVAS
Pleasanton, CA | 6. Jessica TERRY
Pleasanton, CA | 7. Alex GAGNON
Pleasanton, CA | |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

FUNCTIONALIZED GEL BEADS

for which application serial number 16/230,936 was filed on December 21, 2018 in the United States Patent and Trademark Office (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

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, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee 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 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.

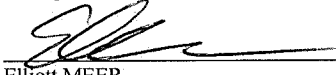
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IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: _____	Zachary BENT	Date: <u>3/27/19</u>	 Elliott MEER
Date: _____	Daniel RIORDAN	Date: _____	Paul RYVKIN
Date: _____	Niranjana SRINIVAS	Date: _____	Jessica TERRY
Date: _____	Alex GAGNON		

PATENT ASSIGNMENT

Docket Number 43487-786.301

WHEREAS, the undersigned:

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Pleasanton, CA | 2. Elliott MEER
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San Jose, CA |
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Pleasanton, CA | 6. Jessica TERRY
Pleasanton, CA | 7. Alex GAGNON
Pleasanton, CA | |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

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Date: _____ Zachary BENT	Date: _____ Elliott MEER
Date: _____ Daniel RIORDAN	Date: _____ Paul RYVKIN
Date: <u>04/01/19</u> <u>Niranjana</u> Niranjana SRINIVAS	Date: _____ Jessica TERRY
Date: _____ Alex GAGNON	

PATENT ASSIGNMENT

Docket Number 43487-786.301

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San Jose, CA |
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Pleasanton, CA | |

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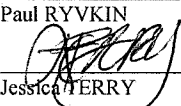
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Date: _____ Daniel RIORDAN	Date: _____ Paul RYVKIN
Date: _____ Niranjan SRINIVAS	Date: <u>4/1/19</u>  Jessica TERRY
Date: _____ Alex GAGNON	

PATENT ASSIGNMENT

Docket Number 43487-786.301

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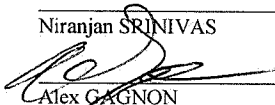
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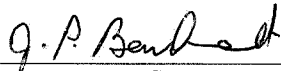
Date: _____	_____	Date: _____	_____
	Zachary BENT		Elliott MEER
Date: _____	_____	Date: _____	_____
	Daniel RIORDAN		Paul RYVKIN
Date: _____	_____	Date: _____	_____
	Niranjan SRINIVAS		Jessica TERRY
Date: <u>04/09/2019</u>			
	Alex GAGNON		

PATENT ASSIGNMENT

Docket Number 43487-786.301

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

Date: 5/7/19

Signature: 
Name: Jeffery Bernhardt
Title: Senior Director, IP

PATENT ASSIGNMENT

Docket Number 43487-786.301

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

Date: <u>6/6/19</u>		Date: _____	_____
	Zachary BENT		Elliott MEER
Date: _____	_____	Date: _____	_____
	Daniel RIORDAN		Paul RYVKIN
Date: _____	_____	Date: _____	_____
	Niranjana SRINIVAS		Jessica TERRY
Date: _____	_____		
	Alex GAGNON		

PATENT ASSIGNMENT

Docket Number 43487-786.301

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

Date: 07/15/2019Signature: J. P. Bernhardt
Name: Jeffery Bernhardt
Title: Senior Director, IP

PATENT ASSIGNMENT

Docket Number 43487-786.301

WHEREAS, the undersigned:

- | | | | |
|---------------------------------------|------------------------------------|--|--------------------------------|
| 1. Zachary BENT
Pleasanton, CA | 2. Elliott MEER
Pleasanton, CA | 3. Daniel RIORDAN
San Francisco, CA | 4. Paul RYVKIN
San Jose, CA |
| 5. Niranjn SRINIVAS
Pleasanton, CA | 6. Jessica TERRY
Pleasanton, CA | 7. Alex GAGNON
Pleasanton, CA | |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

FUNCTIONALIZED GEL BEADS

for which application serial number 16/230,936 was filed on December 21, 2018 in the United States Patent and Trademark Office (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

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, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee 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 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.

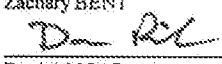
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

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: _____	Zachary BENT	Date: _____	Elliott MEER
Date: <u>7/17/19</u>		Date: _____	Paul RYVKIN
	Daniel RIORDAN		
Date: _____	Niranjn SRINIVAS	Date: _____	Jessica TERRY
Date: _____	Alex GAGNON		

PATENT ASSIGNMENT	Docket Number 43487-786301
<p>RECEIVED AND AGREED TO BY ASSIGNEE: 10X Genomics, Inc.</p> <p>Date: <u>7/19/2019</u> Signature: <u>J. P. Bandhuch</u> Name: <u>Jeffery Bandhuch</u> Title: <u>Senior Director, IP</u></p>	

PATENT ASSIGNMENT

Docket Number 43487-786.301

WHEREAS, the undersigned:

- | | | | |
|---|------------------------------------|--|--------------------------------|
| 1. Zachary BENT
Pleasanton, CA | 2. Elliott MEER
Pleasanton, CA | 3. Daniel RIORDAN
San Francisco, CA | 4. Paul RYVKIN
San Jose, CA |
| 5. Niranjana SRINIVAS
Pleasanton, CA | 6. Jessica TERRY
Pleasanton, CA | 7. Alex GAGNON
Pleasanton, CA | |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

FUNCTIONALIZED GEL BEADS

for which application serial number 16/230,936 was filed on December 21, 2018 in the United States Patent and Trademark Office (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

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, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee 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 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.

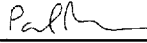
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

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: _____ Zachary BENT	Date: _____ Elliott MEER
Date: _____ Daniel RIORDAN	Date: <u>6/4/2019</u>  Paul RYVKIN
Date: _____ Niranjana SRINIVAS	Date: _____ Jessica TERRY
Date: _____ Alex GAGNON	

PATENT ASSIGNMENT	Docket Number 43487-786.301
<p>RECEIVED AND AGREED TO BY ASSIGNEE: 10X Genomics, Inc.</p> <p>Date: <u>06/13/19</u> Signature: <u>J. P. Bernhardt</u> Name: <u>Jeffery Bernhardt</u> Title: <u>Senior Director, IP</u></p>	