

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6719081

|                              |                |
|------------------------------|----------------|
| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT |
| <b>NATURE OF CONVEYANCE:</b> | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name                           | Execution Date |
|--------------------------------|----------------|
| ZAHRA KAMILA BELHOCINE         | 02/06/2019     |
| JASON BELL                     | 02/12/2019     |
| ZACHARY BENT                   | 02/11/2019     |
| RAJIV BHARADWAJ                | 02/11/2019     |
| CHRISTOPHER HINDSON            | 02/07/2019     |
| MOHAMMAD RAHIMI LENJI          | 02/06/2019     |
| BILL KENGLI LIN                | 02/06/2019     |
| ANTHONY MAKAREWICZ             | 02/07/2019     |
| GEOFFREY MCDERMOTT             | 02/05/2019     |
| ELLIOTT MEER                   | 02/06/2019     |
| FRANCESCA MESCHI               | 02/07/2019     |
| TARJEI SIGURD MIKKELSEN        | 02/06/2019     |
| CHRISTOPHER JOACHIM O'KEEFFE   | 02/05/2019     |
| KATHERINE PFEIFFER             | 02/06/2019     |
| ANDREW D. PRICE                | 02/06/2019     |
| PAUL RYVKIN                    | 02/05/2019     |
| MICHAEL SCHNALL-LEVIN          | 02/05/2019     |
| SARAH TAYLOR                   | 02/06/2019     |
| JESSICA MICHELE TERRY          | 02/06/2019     |
| TOBIAS DANIEL WHEELER          | 02/05/2019     |
| YIFENG YIN                     | 02/05/2019     |
| XINYING ZHENG                  | 02/08/2019     |
| SO LONGO BATJARGAL ZIRALDO     | 02/05/2019     |
| ESWAR PRASAD RAMACHANDRAN IYER | 06/04/2019     |
| LUIGI J. ALVARADO MARTINEZ     | 06/04/2019     |

**RECEIVING PARTY DATA**

|                        |                           |
|------------------------|---------------------------|
| <b>Name:</b>           | 10X GENOMICS, INC.        |
| <b>Street Address:</b> | 6230 STONERIDGE MALL ROAD |
| <b>City:</b>           | PLEASANTON                |
| <b>State/Country:</b>  | CALIFORNIA                |

|              |       |
|--------------|-------|
| Postal Code: | 94588 |
|--------------|-------|

**PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16897126 |

**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

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

**Address Line 1:** 650 PAGE MILL ROAD

**Address Line 4:** PALO ALTO, CALIFORNIA 94304-1050

|                                |                  |
|--------------------------------|------------------|
| <b>ATTORNEY DOCKET NUMBER:</b> | 43487-800.307    |
| <b>NAME OF SUBMITTER:</b>      | NATALIE MORGAN   |
| <b>SIGNATURE:</b>              | /NATALIE MORGAN/ |
| <b>DATE SIGNED:</b>            | 05/19/2021       |

**Total Attachments: 11**

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source=43487-800.101 Executed Assign (Luigi Alvarado Martinez)#page2.tif

PATENT ASSIGNMENT

Docket Number 43487-800.601

WHEREAS, the undersigned:

- |  |  |   |   |
|--|--|---|---|
| 1. Kamila BELHOCINE<br>Fremont, CA             | 2. Zachary BENT<br>Pleasanton, CA        | 3. Rajiv BHARADWAJ<br>Pleasanton, CA              | 4. Christopher HINDSON<br>Livermore, CA               |
| 5. Mohammad RAHIMI LENJI<br>Pleasanton, CA     | 6. Bill Kongji LIN<br>Pleasanton, CA     | 7. Anthony MAKAREWICZ<br>Livermore, CA            | 8. Geoffrey MCDERMOTT<br>Livermore, CA                |
| 9. Elliott MEER<br>Pleasanton, CA              | 10. Francesca MESCHI<br>Menlo Park, CA   | 11. Tarjei Sigurd MIKKELSEN<br>Dublin, CA         | 12. Christopher Joachim<br>O'KEEFFE<br>Pleasanton, CA |
| 13. Katherine PFEIFFER<br>Pleasanton, CA       | 14. Andrew D. PRICE<br>Hayward, CA       | 15. Paul RYVKIN<br>San Jose, CA                   | 16. Michael SCHNALL-LEVIN<br>San Francisco, CA        |
| 17. Jessica Michele TERRY<br>Pleasanton, CA    | 18. Tobias Daniel WHEELER<br>Alameda, CA | 19. Yifeng YIN<br>Elk Grove, CA                   | 20. Xinying ZHENG<br>San Jose, CA                     |
| 21. Solongo Batjargal ZIRALDO<br>San Ramon, CA | 22. Sarah TAYLOR<br>Pleasanton, CA       | 23. <sup>Jason</sup> Jason BELL<br>Pleasanton, CA |   |

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

**METHODS AND SYSTEMS FOR CHARACTERIZING MULTIPLE ANALYTES FROM INDIVIDUAL CELLS OR CELL POPULATIONS**

for which a PCT application will be filed on or before February 12, 2019 in the U.S. Receiving Office of the Patent Cooperation Treaty which will claim priority to U.S. Application No. 62/629,683 filed on February 12, 2018 (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, IGX Genomics, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 7069 Kell 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:

- 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).
- 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.
- 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.
- 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.
- 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.

PATENT ASSIGNMENT

Docket Number 43487-800.601

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.

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

Date: 2/6/2019  
Kamila BELMOCINE

Date: 2/11/19  
Zachary BENT

Date: 2/11/19  
Ravi BHARADWAJ

Date: 2/7/19  
Christopher HINDSON

Date: 2/6/19  
Mohammad Rahimi  
Mubammad RAHIMI LENH

Date: 2/6/19  
Bill Kengli LIN

Date: \_\_\_\_\_  
Anthony MAKAREWICZ

Date: 02/15/19  
Geoffrey MCDERMOTT

Date: 2/6/19  
Elliott MEER

Date: 02/07/19  
Francesca MESCHI

Date: 2/6/19  
Torjei Sigurd MIKKELSEN

Date: \_\_\_\_\_  
Christopher Joseph CNKEBFFE

Date: 2/6/19  
Katherine PFEIFFER

Date: 2/6/19  
Andrew D. PRISE

Date: \_\_\_\_\_  
Paul BYNKIN

Date: 02/05/19  
Michael SCHNALL-LEVIN

Date: 2/6/2019  
Jessica Michele TERRY

Date: 2/5/19  
Tobias Daniel WHEELER

Date: 2/5/2019  
Yifang YIN

Date: 2/8/19  
Xinying ZHENG

Date: 2/5/19  
Solange Batjargal BRAUN

Date: 2/6/19  
Sarah TAYLOR

Date: 2/12/19  
Jason BELL

RECEIVED AND AGREED TO BY ASSIGNEE: IBX Genomics, Inc.

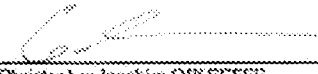
Date: 02/12/2019  
Signature: J.P. Bernhardt  
Name: Jeffrey P. Bernhardt  
Title: Senior Director, Patents

PATENT ASSIGNMENT

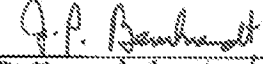
Docket Number 43487-800.601

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.

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

|  |   |
|--|---|
| Date: _____<br>Kamila BELHOCINE          | Date: _____<br>Zachary BENT   |
| Date: _____<br>Rajiv BHARADWAJ           | Date: _____<br>Christopher HINDSON  |
| Date: _____<br>Mohammad RAHIMI LENJ      | Date: _____<br>Bill Kengli LIN  |
| Date: _____<br>Anthony MAKAREWICZ        | Date: _____<br>Geoffrey MCDERMOTT   |
| Date: _____<br>Elliott MEER              | Date: _____<br>Francesca MESCHI   |
| Date: _____<br>Tarjei Sigurd MIKKELSEN   | Date: <u>2/27/19</u><br><br>Christopher Joachim O'KEEFFE |
| Date: _____<br>Katharine PFEIFFER        | Date: _____<br>Andrew D. PRICE  |
| Date: _____<br>Paul RYVKIN               | Date: _____<br>Michael SCHNALL-LEVIN  |
| Date: _____<br>Jessica Michele TERRY     | Date: _____<br>Tobias Daniel WHEELER  |
| Date: _____<br>Yifeng YIN                | Date: _____<br>Xinyang ZHENG  |
| Date: _____<br>Solongo Bajjargal ZIRALDO | Date: _____<br>Sarah TAYLOR   |
| Date: _____<br>Jasson BELL               |   |

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

Date: 02/12/2019 Signature:   
 Name: Jeffrey A. Benhart  
 Title: Senior Director, Patents

PATENT ASSIGNMENT

Docket Number 43487-800.601

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.

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

|                     |                             |             |                              |
|---------------------|-----------------------------|-------------|------------------------------|
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Kamila BELHOCINE            |             | Zachary BENT                 |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Rajiv BHARADWAJ             |             | Christopher HINDSON          |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Mohammad RAHIMI LENJI       |             | Bill Kengli LIN              |
| Date: <u>2-7-19</u> | <u><i>A. Makarewicz</i></u> | Date: _____ | _____                        |
|                     | Anthony MAKAREWICZ          |             | Geoffrey MCDERMOTT           |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Elliott MEER                |             | Francesca MESCHI             |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Tarjei Sigurd MIKKELSEN     |             | Christopher Joachim O'KEEFFE |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Katherine PFEIFFER          |             | Andrew D. PRICE              |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Paul RYVKIN                 |             | Michael SCHNALL-LEVIN        |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Jessica Michele TERRY       |             | Tobias Daniel WHEELER        |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Yifeng YIN                  |             | Xinying ZHENG                |
| Date: _____         | _____                       | Date: _____ | _____                        |
|                     | Solongo Batjargal ZIRALDO   |             | Sarah TAYLOR                 |
| Date: _____         | _____                       |             |                              |
|                     | Jasson BELL                 |             |                              |

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

Date: 02/12/2019      Signature: *J.P. Bernhardt*  
 Name: Jeffrey P. Bernhardt  
 Title: Senior Director, Patents

WHEREAS, the undersigned:

1. Michael STUBBINGTON  
Cambridge, United Kingdom

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

**METHODS AND SYSTEMS FOR CHARACTERIZING MULTIPLE ANALYTES FROM INDIVIDUAL CELLS OR CELL POPULATIONS**

for which a PCT application serial number PCT/US2019/017723 was filed on February 12, 2019 in the U.S. Receiving Office of the Patent Cooperation Treaty, claiming priority to U.S. Patent Application No. 62/629,502 filed February 12, 2018. (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, IQX Genomics, Inc., a corporation incorporated in the State of Delaware, having a place of business at 6230 Stoneridge Mall Road, Pleasanton, CA 94508-3260, (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.

PATENT ASSIGNMENT

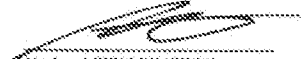
Docket Number 43487-000.601

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.

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

Date: Mar 27  
2020

  
Michael STURBINGTON



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.

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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:

RECEIVED AND AGREED TO BY ASSIGNEE: 10X GENOMICS, INC.

Date: 06/11/2020

Jeff Bernhardt

Name: Jeff Bernhardt

Title: Senior Director, Intellectual Property

PATENT ASSIGNMENT

Docket Number 43487-800.601

WHEREAS, the undersigned:

- |   |  |   |  |
|---|--|---|--|
| 1. Kamila BELHOCINE<br>Fremont, CA                  | 2. Zachary BENT<br>Pleasanton, CA        | 3. Rajiv BHARADWAJ<br>Pleasanton, CA      | 4. Christopher HINDSON<br>Livermore, CA                |
| 5. Mohammad RAHIMI LENJI<br>Pleasanton, CA          | 6. Bill Kengli LIN<br>Pleasanton, CA     | 7. Anthony MAKAREWICZ<br>Livermore, CA    | 8. Geoffrey MCDERMOTT<br>Livermore, CA                 |
| 9. Elliott MEER<br>Pleasanton, CA                   | 10. Francesca MESCHI<br>Menlo Park, CA   | 11. Tarjei Sigurd MIKKELSEN<br>Dublin, CA | 12. Christopher Joachim<br>O'KEEFFE<br>Pleasanton, CA  |
| 13. Katherine PFEIFFER<br>Pleasanton, CA            | 14. Andrew D. PRICE<br>Hayward, CA       | 15. Paul RYVKIN<br>San Jose, CA           | 16. Michael SCHNALL-LEVIN<br>San Francisco, CA         |
| 17. Jessica Michele TERRY<br>Pleasanton, CA         | 18. Tobias Daniel WHEELER<br>Alameda, CA | 19. Yifeng YIN<br>Elk Grove, CA           | 20. Xinying ZHENG<br>San Jose, CA                      |
| 21. Solongo Batjargal ZIRALDO<br>San Ramon, CA      | 22. Sarah TAYLOR<br>Pleasanton, CA       | 23. Jason BELL<br>Pleasanton, CA          | 24. Eswar Prasad Ramachandran<br>IYER<br>Sunnyvale, CA |
| 25. Luigi J. ALVARADO<br>MARTINEZ<br>Pleasanton, CA |  |   |  |

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

**METHODS AND SYSTEMS FOR CHARACTERIZING MULTIPLE ANALYTES FROM INDIVIDUAL CELLS OR CELL POPULATIONS**

for which a PCT application will be filed on or before February 12, 2019 in the U.S. Receiving Office of the Patent Cooperation Treaty which will claim priority to U.S. Application No. 62/629,602 filed on February 12, 2018 (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.

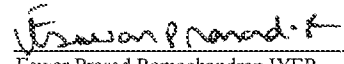
PATENT ASSIGNMENT

Docket Number 43487-800.601

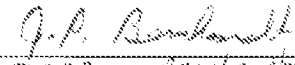
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal 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.

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

|   |  |
|---|--|
| Date: _____<br>Kamila BELHOCINE           | Date: _____<br>Zachary BENT  |
| Date: _____<br>Rajiv BHARADWAJ            | Date: _____<br>Christopher HINDSON   |
| Date: _____<br>Mohammad RAHIMI LENJI      | Date: _____<br>Bill Kengli LIN   |
| Date: _____<br>Anthony MAKAREWICZ         | Date: _____<br>Geoffrey MCDERMOTT  |
| Date: _____<br>Elliott MEER               | Date: _____<br>Francesca MESCHI  |
| Date: _____<br>Tarjei Sigurd MIKKELSEN    | Date: _____<br>Christopher Joachim O'KEEFFE  |
| Date: _____<br>Katherine PFEIFFER         | Date: _____<br>Andrew D. PRICE   |
| Date: _____<br>Paul RYVKIN                | Date: _____<br>Michael SCHNALL-LEVIN   |
| Date: _____<br>Jessica Michele TERRY      | Date: _____<br>Tobias Daniel WHEELER   |
| Date: _____<br>Yifeng YIN                 | Date: _____<br>Xinying ZHENG   |
| Date: _____<br>Solongo Batjargal ZIRALDO  | Date: _____<br>Sarah TAYLOR  |
| Date: _____<br>Jason BELL                 | Date: <u>2019 5/26/19</u><br><br>Eswar Prasad Ramachandran IYER |
| Date: _____<br>Luigi J. ALVARADO MARTINEZ |  |

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

Date: 07/15/2019 Signature:   
Name: Jeffrey Bernhardt  
Title: Senior Director, IIR

PATENT ASSIGNMENT

Docket Number 43487-800.601

WHEREAS, the undersigned:

- |   |  |   |  |
|---|--|---|--|
| 1. Kamila BELHOCINE<br>Fremont, CA                  | 2. Zachary BENT<br>Pleasanton, CA        | 3. Rajiv BHARADWAJ<br>Pleasanton, CA      | 4. Christopher HINDSON<br>Livermore, CA                |
| 5. Mohammad RAHIMI LENJI<br>Pleasanton, CA          | 6. Bill Kengli LIN<br>Pleasanton, CA     | 7. Anthony MAKAREWICZ<br>Livermore, CA    | 8. Geoffrey MCDERMOTT<br>Livermore, CA                 |
| 9. Elliott MEER<br>Pleasanton, CA                   | 10. Francesca MESCHI<br>Menlo Park, CA   | 11. Tarjei Sigurd MIKKELSEN<br>Dublin, CA | 12. Christopher Joachim<br>O'KEEFFE<br>Pleasanton, CA  |
| 13. Katherine PFEIFFER<br>Pleasanton, CA            | 14. Andrew D. PRICE<br>Hayward, CA       | 15. Paul RYVKIN<br>San Jose, CA           | 16. Michael SCHNALL-LEVIN<br>San Francisco, CA         |
| 17. Jessica Michele TERRY<br>Pleasanton, CA         | 18. Tobias Daniel WHEELER<br>Alameda, CA | 19. Yifeng YIN<br>Elk Grove, CA           | 20. Xinying ZHENG<br>San Jose, CA                      |
| 21. Solongo Batjargal ZIRALDO<br>San Ramon, CA      | 22. Sarah TAYLOR<br>Pleasanton, CA       | 23. Jason BELL<br>Pleasanton, CA          | 24. Eswar Prasad Ramachandran<br>IYER<br>Sunnyvale, CA |
| 25. Luigi J. ALVARADO<br>MARTINEZ<br>Pleasanton, CA |  |   |  |

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

**METHODS AND SYSTEMS FOR CHARACTERIZING MULTIPLE ANALYTES FROM INDIVIDUAL CELLS OR CELL POPULATIONS**

for which a PCT application will be filed on or before **February 12, 2019** in the U.S. Receiving Office of the Patent Cooperation Treaty which will claim priority to U.S. Application No. **62/629,602** filed on **February 12, 2018** (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).

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PATENT ASSIGNMENT

Docket Number 43487-800.601

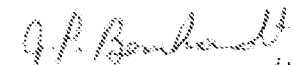
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IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

|                         |   |             |                                |
|-------------------------|---|-------------|--------------------------------|
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Kamila BELHOCINE  |             | Zachary BENT                   |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Rajiv BHARADWAJ   |             | Christopher HINDSON            |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Mohammad RAHIMI LENJI   |             | Bill Kengli LIN                |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Anthony MAKAREWICZ  |             | Geoffrey MCDERMOTT             |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Elliott MEER  |             | Francesca MESCHI               |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Tarjei Sigurd MIKKELSEN   |             | Christopher Joachim O'KEEFFE   |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Katherine PFEIFFER  |             | Andrew D. PRICE                |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Paul RYVKIN   |             | Michael SCHNALL-LEVIN          |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Jessica Michele TERRY   |             | Tobias Daniel WHEELER          |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Yifeng YIN  |             | Xinying ZHENG                  |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Solongo Batjargal ZIRALDO   |             | Sarah TAYLOR                   |
| Date: _____             | _____   | Date: _____ | _____                          |
|                         | Jason BELL  |             | Eswar Prasad Ramachandran IYER |
| Date: <u>06/04/2019</u> |  |             |                                |
|                         | Luigi J. ALVARADO MARTINEZ  |             |                                |

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

Date: 07/15/2019 Signature: 

Name: J.P. Bonhant

Title: Senior Director, IP