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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GILAD ALMOGY	11/22/2019
NATHAN BECKETT	11/18/2019
NATHAN CASWELL	11/18/2019
JACOB A. WOLF	11/19/2019
GENE POLOVY	11/19/2019
DENIS PRISTINSKI	11/19/2019

RECEIVING PARTY DATA

Name:	ULTIMA GENOMICS, INC.
Street Address:	7979 GATEWAY BLVD.
Internal Address:	SUITE 101
City:	NEWARK
State/Country:	CALIFORNIA
Postal Code:	94560

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16677115

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	51024-730.203	
NAME OF SUBMITTER:	KATHLEEN FARRELL	
SIGNATURE:	/kathleen farrell/	
DATE SIGNED:	01/13/2020	

PATENT REEL: 051497 FRAME: 0635

Total Attachments: 2

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PATENT REEL: 051497 FRAME: 0636

PATENT ASSIGNMENT

Docket Number 51024-730.203

WHEREAS, the undersigned:

- I. Gilad ALMOGY Palo Alto, CA
- 2. Nathan BECKETT Oakland, CA
- 3. Nathan CASWELL Sunnyvale, CA
- 4. Jacob A. WOLF Oakland, CA

- 5. Gene POLOVY Redwood City, CA
- 6. Denis PRISTINSKI Dublin, CA

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

METHODS, DEVICES, AND SYSTEMS FOR ANALYTE DETECTION AND ANALYSIS

for which application serial number 16/677,115 was filed on November 7, 2019 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, <u>Ultima Genomics</u>, <u>Inc.</u>, a corporation incorporated under the laws of the <u>State of Delaware</u>, having a place of business at <u>7979 Gateway Blvd.</u>, <u>Suite 101</u>, <u>Newark</u>, <u>CA 94560</u>, (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 Assignce to enable suid Assignce 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 pelitions, 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); (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.

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DATES DA COLCALATION	
PATENT ASSIGNMENT	Docket Number 51024-730,203
IN WITNESS WHEREOF, said inventorts) have executed and delivered this instrument to Date: 1/2/9 Date: 1/3/9 Date: 1/18/9 Date: 1/18/9 Date: 1/18/9 Date: 1/19/26	Jacob A. WOLF
Date: 1/19/26 Nathan CASWFL1 RECEIVED AND AGREED TO BY ASSIGNEE: Ultima Genomics, Inc. Date: 1/2/19 Signature: Name: Gilad Almogy Title: President	Denis PRINTINGS

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