PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6898796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRABHU PALANISAMY	07/16/2020
MILAN KARANGUTKAR	07/16/2020
RYAN STINSON	08/06/2017

RECEIVING PARTY DATA

Name:	ILLUMINA, INC.
Street Address:	5200 ILLUMINA WAY
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17359299

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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: 503-595-5300

Email: kristina.bushey@klarquist.com

Correspondent Name: KLARQUIST SPARKMAN, LLP / GREGORY L. MAURER

Address Line 1: 121 SW SALMON STREET, SUITE 1600

Address Line 2: ONE WORLD TRADE CENTER
Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	9583-103409-03
NAME OF SUBMITTER:	GREGORY L. MAURER
SIGNATURE:	/Gregory L. Maurer/
DATE SIGNED:	09/02/2021

Total Attachments: 11

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> PATENT REEL: 057375 FRAME: 0266

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Title: POLICY-BASED GENOMIC DATA SHARING FOR SOFTWARE-AS-A-SERVICE TENANTS

U.S. Application No.: 63/045,736 Filing Date: June 29, 2020

Inventor(s): Prabhu Palanisamy, Milan Karangutkar, Ryan Lee Stinson,

WHEREAS, above-identified inventors (collectively "the Assignor/s") have made certain new and useful inventions, discoveries, and improvements (the "Inventions"), for which the Assignor/s filed the application/s listed above and now desire/s to convey all right, title, and interest in:

- the Inventions,
- the application/s listed above, and any other applications for patent, design, utility model, certificate of invention, trademark, or trade dress, in any country or under any international or regional authority (e.g. WIPO/PCT, EPO, ARIPO, EAPO, OAPI), to the extent some or all of its subject matter is disclosed and entitled to the benefit of priority in the application/s listed above, including provisional, continuation, divisional, continuation-in-part, reissue, and reexamination applications (collectively "the Application/s"),
- the benefit of earlier filing date and right to claim priority to the Inventions and Application/s under applicable law and treaties, including the Paris Convention for the Protection of Industrial Property as revised and amended and 35 U.S.C. §§ 119, 120,
- any rights accrued by the publication of the Application/s, such as 35 U.S.C. § 154(d), Art. 67(1) EPC,
- any Letters Patent or Certificates of Invention that may be issued or granted from the Application/s, including reissued patents, reexamination certificates, renewals, and any rights resulting from an extension or adjustment of patent term, and
- any rights arising from the Invention under laws and conventions protecting copyright, trademark, trade dress, or other industrial property,

(collectively, "the IP Rights"), and

WHEREAS, ILLUMINA, INC., a Delaware corporation having a place of business at 5200 Illumina Way, San Diego, CA 92122, United States of America, is desirous of acquiring the entire right, title, and interest for itself, its successors, and its assigns (collectively "the Assignee") in the IP Rights by an instrument in writing, 35 U.S.C. § 261;

NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration, the receipt and sufficiency of which I/we hereby acknowledge and hereby waive the right to any additional compensation concerning the IP Rights:

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Title: POLICY-BASED GENOMIC DATA SHARING FOR SOFTWARE-AS-A-SERVICE TENANTS

U.S. Application No.: 63/045,736 Filing Date: June 29, 2020

Inventor(s): Prabhu Palanisamy, Milan Karangutkar, Ryan Lee Stinson,

I/we warrant and represent to the Assignee that I/we have the full right to convey my/our right, title, and interest in the IP Rights without encumbrance, and that I/we have not made any earlier assignment, license, grant, or mortgage to another, or made any agreement with another, that would affect my/our right, title, and interest in the IP Rights;

By this Assignment and by virtue of any earlier agreements to assign, I/we hereby assign, transfer, convey, and sell my/our entire right, title, and interest in the IP Rights to the Assignee, including any claims or causes of action for damages or other remedies arising out of any earlier violation of the IP Rights, for and to inure to the Assignee's full benefit of the IP Rights as fully as they would have been held by me/us if this Assignment had not been made;

I/we authorize the Assignee and its legal representatives to:

- (a) insert into this Assignment any supplemental information to make the identification more complete for any of the Application/s or Letters Patent already listed above,
- (b) prosecute the Application/s, file new applications for the Invention/s, and do all acts permitted by law to protect and enforce the IP Rights,
- (c) request that Letters Patent and Certificates of Invention be issued and granted to and in the name of the Assignee by the issuing or granting authority, such as the U.S. Commissioner for Patents, 37 C.F.R. § 3.81; and

I/we agree with the Assignee that I/we and my/our legal representatives, heirs, and executors will perform all acts deemed necessary or desirable by the Assignee to permit and assist it to secure the entire right, title, and interest in the IP Rights so that the Assignee may benefit from this Assignment, including:

- (a) communicating to the Assignee all facts known to me/us that relate to the history and extent of my individual contribution to the IP Rights, including the circumstances of the conception of the invention and its development and reduction to practice, and furnishing supporting documents or items in my control,
- (b) assisting in the preparation of the Application/s and their prosecution by the Assignee, 37 C.F.R. § 3.71, and in the enforcement of the IP Rights, including making, executing, and delivering to the Assignee any other necessary documents, such as further application papers, declarations, affidavits, disclaimers, petitions, or assignments, and
- (c) assisting and cooperating in administrative and legal proceedings, including giving written and oral testimony,

Docket No.: IP-1927-PRV

tle: POLICY-BASED GENOMI .S. Application No.: 63/045,			
ling Date: June 29, 2020 iventor(s): Prabhu Palanisan	ny, Milan Karangutkar, Ryan l	ee Stinson,	
o that these will be perform e reimbursed by the Assigne	ed without further considerati e.	on, except for reas	onable actual expenses to
ocument, or make any subsi ssignment, that purports to is Assignment, unless agree	ssignee that I/we will not perf equent agreement with anothe transfer any right, title, or into d to in writing by the Assigned te bargain under this Assignme	er person or party i rest in the IP Right or that prevents t	hat conflicts with this s that are the subject of
e maximum extent permiss	ment is held invalid or unenfo ible in order to put into effect of this Assignment shall not be	the intent of the A	ssignor/s and the
nis document shall be execu	table by each Assignor in part	s, and the Assignm	ent will be effective and
	as of the date of that Assignor		
cordable for each Assignor	as of the date of that Assignor		
cordable for each Assignor egal Name of Inventor: Prab	as of the date of that Assignor	's signature.	July , 20 20
cordable for each Assignor egal Name of Inventor: Prab	as of the date of that Assignor hu Palanisamy	's signature.	
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cordable for each Assignor gal Name of Inventor: Prab TESTIMONY WHEREOF, I h	as of the date of that Assignor hu Palanisamy ereunto set my hand and seal Signature: n Karangutkar	's signature. this <u>16 th</u> day of _	July , 20 20
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cordable for each Assignor gal Name of Inventor: Prab TESTIMONY WHEREOF, I h gal Name of Inventor: Mila TESTIMONY WHEREOF, I h	as of the date of that Assignor hu Palanisamy ereunto set my hand and seal Signature: n Karangutkar ereunto set my hand and seal Signature:	's signature. this 16 th day of _ PLAD this 16 day of _	July , 20 20
cordable for each Assignor gal Name of Inventor: Prab TESTIMONY WHEREOF, I h gal Name of Inventor: Mila TESTIMONY WHEREOF, I h	as of the date of that Assignor hu Palanisamy ereunto set my hand and seal Signature: n Karangutkar ereunto set my hand and seal Signature:	's signature. this 16 th day of _ PLAD this 16 day of _	July , 20 20
egal Name of Inventor: Prab I TESTIMONY WHEREOF, I he egal Name of Inventor: Mila I TESTIMONY WHEREOF, I h	as of the date of that Assignor hu Palanisamy ereunto set my hand and seal Signature: n Karangutkar ereunto set my hand and seal Signature: signature: t Lee Stinson ereunto set my hand and seal	's signature. this 16 th day of PLW this is day of	July , 20 20
cordable for each Assignor gal Name of Inventor: Prab TESTIMONY WHEREOF, I h gal Name of Inventor: Mila TESTIMONY WHEREOF, I h	as of the date of that Assignor hu Palanisamy ereunto set my hand and seal Signature: n Karangutkar ereunto set my hand and seal Signature:	's signature. this 16 th day of PLW this is day of	July , 20 20

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Title: POLICY-BASED GENOMIC DATA SHARING FOR SOFTWARE-AS-A-SERVICE TENANTS

U.S. Application No.: 63/045,736 Filing Date: June 29, 2020

Inventor(s): Prabhu Palanisamy, Milan Karangutkar, Ryan Lee Stinson,

RECEIVED AND HEREBY ACCEPTED BY ILLUMINA, INC., a Delaware Corporation

Date: June 3, 2021 R. Schwillinski

Title: Vice President, Global IP and Litigation of

Illumina, Inc.

Name: Roland Schwillinski



Proprietary Information and Invention Agreement

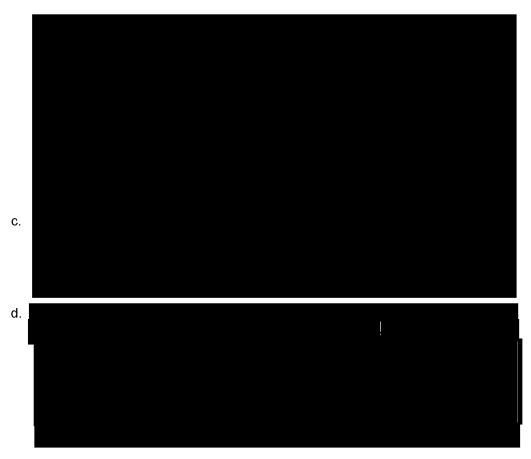
As a condition of my employment or of my continued employment by Illumina, Inc. a Delaware corporation, or any of its current or future subsidiaries, parents, affiliates, successors or assigns ("Company"), and in consideration of my employment by the Company and my receipt of the compensation paid to me by the Company, I agree to the following:





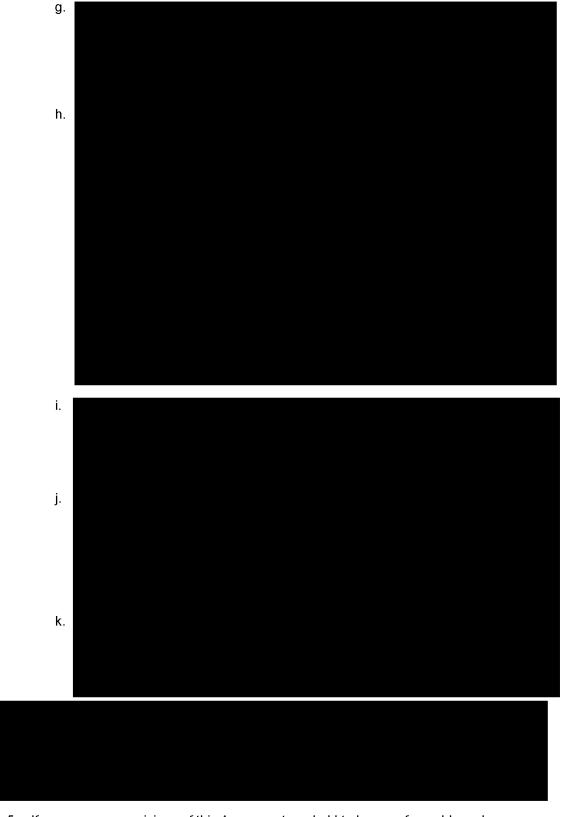
- 3. In consideration of my employment by the Company and the compensation received by me from the Company, I agree as follows:
 - a. All Proprietary Information and all patents, copyrights and other rights in connection therewith is the sole property of the Company. I hereby assign to the Company any rights I may have or acquire in such Proprietary Information. At all times, both during my employment by the Company and after its termination, I will keep in confidence and trust and will not use or disclose any Proprietary Information or anything relating to it without the prior written consent of an officer of the Company, except as may be necessary in the ordinary course and scope of my employment with the Company.





e. I agree that all Inventions which I make, conceive, reduce to practice or develop (in whole or in part, either alone or jointly with others) during my employment are the sole property of the Company to the maximum extent permitted by Section 2870 of the California Labor Code, a copy of which is attached as Exhibit B. This assignment shall not extend to Inventions, the assignment of which is prohibited by Labor Code Section 2870. The Company is the sole owner of all patents, copyrights and other intellectual property or other rights in connection therewith. I further acknowledge and agree that such Inventions, including any computer programs, programming documentation and other works of authorship, are "works made for hire" for purposes of the Company's rights under copyright laws. I hereby assign to the Company any rights I may have or acquire in such Inventions.





5. If one or more provisions of this Agreement are held to be unenforceable under applicable law, such provisions shall be excluded from this Agreement and the balance of

CONFIDENTIAL May 17, 2018
PROPRIETARY INFORMATION & INVENTION AGREEMENT

	the Agreement shall be interpreted as if such provisions were so excluded and shall be enforceable in accordance with its terms.
6.	This Agreement is to be effective on my first date of employment with the Company and is binding on me, my heirs, executor, assigns and administrators, and shall inure to the benefit of the Company, its subsidiaries, successors and assigns.
7.	
8.	
OBLIG OR RE	E READ THIS AGREEMENT CAREFULLY AND I UNDERSTAND AND ACCEPT THE ATIONS WHICH IT IMPOSES UPON ME WITHOUT RESERVATION. NO PROMISES EPRESENTATIONS HAVE BEEN MADE TO ME TO INDUCE ME TO SIGN THIS EMENT. I SIGN THIS AGREEMENT VOLUNTARILY AND FREELY.
	Ryan Stinson
Employ	yee Name (please print)
Ryai	<u>N Stinson</u> 1500 (8110 8, 2017)
Employ	yee Signature Date

EXHIBIT A



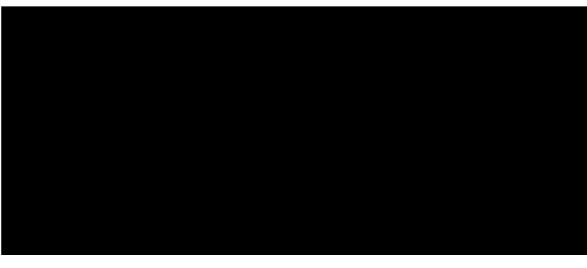
EXHIBIT B

Section 2870. Invention on Own Time - Exemption from Agreement

- 1. Any provision in any employment agreement which provides that an employee shall assign, or offer to assign, any of his or her rights in an invention to his or her employer shall not apply to an invention that the employee developed entirely on his or her own time without using the employer's equipment, supplies, facilities, or trade secret information except for those inventions that either:
 - (a) Relate at the time of conception or reduce to practice of the invention to the **employer's business**, **or actual or demonstrably** anticipated research or development of the employer.
 - (b) Result from any work performed by the employee for his employer.
- 2. To the extent a provision in an employment agreement purports to require an employee to assign an invention otherwise excluded from being required to be assigned under subdivision (a), the provision is against the public policy of this state and is unenforceable.

CONFIDENTIAL May 17, 2016
PROPRIETARY INFORMATION & INVENTION AGREEMENT

EXHIBIT C



Ryan Stinson 8/6/17
Employee Signature B/6/17

CONFIDENTIAL

RECORDED: 09/02/2021

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