506172464 07/27/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDEN REPHAELI	07/26/2018
DANIELE PIPONI	08/01/2018
CHINMAY BELTHANGADY	07/27/2018
SEUNG AH LEE	08/03/2018

RECEIVING PARTY DATA

Name:	VERILY LIFE SCIENCES LLC
Street Address:	269 EAST GRAND AVE.
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16939301

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	104167-1203801-144US2
NAME OF SUBMITTER:	EMILY TITUS
SIGNATURE:	/EMILY TITUS/
DATE SIGNED:	07/27/2020

Total Attachments: 2

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PATENT 506172464 REEL: 053315 FRAME: 0884

Attorney Docket No. 101146-1092606-144US1

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility non-provisional patent application entitled:

SPECKLE CONTRAST ANALYSIS USING MACHINE LEARNING FOR VISUALIZING FLOW

the	e specificati	ion of which	n was filed	with the U.S.	Patent &	Trademark	Office or
August 13,	2018 ,	and assigne	d Serial No	o. <u>16/101,653</u>			

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Verily Life Sciences LLC, a limited liability company of the State of California having a principal place of business at 269 East Grand Ave., South San Francisco, CA 94080 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work, or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination, or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews, and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

PATENT REEL: 053315 FRAME: 0885 ASSIGNMENT

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Entitled: SPECKLE CONTRAST ANALYSIS USING MACHINE LEARNING FOR VISUALIZING FLOW

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s), and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths, and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns, and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application serial number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signatura:	Eden Replacti 1093F53B97F4467	Data	7/26/2018
Signature:	EDEN REPHAELI DocuSigned by:	Date:	
Signature:	Daniele Piponi 7253C5F1A7EC419	Date:	8/1/2018
Signature.	DANIELE PIPONI	Date.	
Signature:	Chinnay Buthangady 4E4D1374DF504BD	Date:	7/27/2018
Digitature.	CHINMAY BELTHANGADY	Date.	
Signatura	Sung du lu	Data	8/3/2018
Signature:	SEUNG AH LEE	Date:	

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RECORDED: 07/27/2020