506560131 03/17/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN PERMEH	10/27/2014
STUART MCCLURE	10/27/2014
MATTHEW WOLFF	10/31/2014
GARY GOLOMB	10/28/2014
DEREK SOEDER	10/27/2014
SEAGEN LEVITES	10/27/2014
MICHAEL O'DEA	10/27/2014
GABRIEL ACEVEDO	10/27/2014
GLENN CHISHOLM	10/31/2014

RECEIVING PARTY DATA

Name:	CYLANCE INC.
Street Address:	18201 VON KARMAN AVENUE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92612

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15789765

CORRESPONDENCE DATA

Fax Number: (212)755-7306

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.

Email: wtokmakidis@jonesday.com, lbaldassarre@jonesday.com

Correspondent Name: JONES DAY

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ATTORNEY DOCKET NUMBER:	14216-125-999
NAME OF SUBMITTER:	LALIBA BALDASSARRE

PATENT 506560131 REEL: 055628 FRAME: 0212

SIGNATURE:	/Laura Baldassarre/
DATE SIGNED:	03/17/2021
Total Attachments: 10	
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PATENT REEL: 055628 FRAME: 0213

ASSIGNMENT

We, Ryan Permeh of Irvine, California, Stuart McClure of Irvine, California, Matthew Wolff of Honolulu, Hawaii, Gary Golomb of Santa Cruz, California, Derek Soeder of Irvine, California, Seagen Levites of Portland, Oregon, Michael O'Dea of Estero, Florida, Gabriel Acevedo of Irvine, California and Glenn Chisholm of Irvine, California, the undersigned, hereinafter referred to as the ASSIGNORS, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Cylance, Inc., with offices at 46 Discovery, Suite 200, Irvine, California 92618 and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

Automated System for Generative Multimodel Multiclass Classification and Similarity Analysis Using Machine Learning

filed with the U.S. Patent and Trademark Office on June 24, 2014 and assigned
Application No. 14/313,863 1, including any subsequently filed utility applications,
which claim priority to Application No. 61/838,820 1, and including any renewals, revivals,
reissues, reexaminations, extensions, continuations and divisions thereof and any substitute
applications therefor; (2) the full and complete right to file patent applications in the name of the
ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the
aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right,
title and interest in and to any Letters Patent which may issue thereon in the United States or in any
country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents
of confirmation, registration and importation of the same; and (4) the entire right, title and interest
in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of
priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

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¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

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We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

00/

Date: 10-27-14
Signature of: Ryan Permeh
DIAMETER WHITEDER I AND A COMPANY OF THE PARTY OF THE PAR
IN WITNESS WHEREOF, I hereby declare (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.
Jomar Ebalida
(Signature of Witness)
Date: 10-27-2014
IN WITNESS WHEREOF, I, Cory White Name of Witness) hereby declare
that I was personally present and did see the above named person duly sign and execute the
assignment. Cut T
(Signature of Witness)
Date: $10 - 27 - 14$

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First Inventor: Ryan Permeh et al. Page 3 of 10

Date: 10/27/14 Signature of: Stuart McClure
IN WITNESS WHEREOF, I,
(Signature of Witness) Date: 27 28 0
IN WITNESS WHEREOF, I, JEFFREY SHMREL , hereby declare (Printed Name of Witness) that I was personally present and did see the above named person duly sign and execute the
(Signature of Witness) Date: 10/27/14

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Date: NWITNESS WHEREOF, I, SHARE (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: 10/31/14

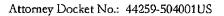
IN WITNESS WHEREOF, I, Fell (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: 12/1/21/21

First Inventor: Ryan Permeh et al.

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Date: 10-28-14	1113	
	Signature of: Gary Golomb	
IN WITNESS WHEREOF, I, that I was personally present and did see the	(Printed Name of Witness)	clare
assignment.	above named person duly sign and execute the	
(Signature of Witness) Date: 10/28/14		
IN WITNESS WHEREOF, I, M/e	, , , , , , , , , , , , , , , , , , , ,	clare
that I was personally present and did see the a assignment. With Watter	(Printed Name of Witness) above named person duly sign and execute the	
(Signature of Witness)		
Date: 10 28 14		

Date: Signature of: Derek Soeder

IN WITNESS WHEREOF, I, PAL, hereby declare (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)
Date: 1- 27 | 7, | 7

IN WITNESS WHEREOF, I, JEFFREY SHAPEL hereby declare (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

First Inventor: Ryan Permeh et al.

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First Inventor: Ryan Permeh et al. Page 7 of 10

Date: 10/27/2014

Signature of: Scagen Levites

IN WITNESS WHEREOF, I, Stephanie Hostick, hereby declare (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: 10/27/14

IN WITNESS WHEREOF, I, Susan Lynne Manue of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.

When I was personally present and did see the above named person duly sign and execute the assignment.

When I was personally present and did see the above named person duly sign and execute the assignment.

When I was personally present and did see the above named person duly sign and execute the assignment.

birst Inventor: Ryan Permeh et al.

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Date: 10/27/14
Signature of: Gabriel Acevedo
IN WITNESS WHEREOF, I,, hereby declare (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.
M
(Signature of Witness)
Date: \ \ \ \ \ \ \ \ \ \ \ \ \
IN WITNESS WHEREOF, I,
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.
Jeffry Kruml
(Signature of Witness)
Date: 10/27/14

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First Inventor: Ryan Permeh et al. Page 10 of 10

Date: 10/31/2014 SCCC
Signature of: Glenn Chisholm
IN WITNESS WHEREOF, I, Printed Name of Witness), hereby declare
that I was personally present and did see the above named person duly sign and execute the assignment.
(Signature of Witness)
Date: 10/71/2019
IN WITNESS WHEREOF, I, JEFFREY SHMAEL, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.
- Telfry Shammed
(Signature of Witness)
Date: 10/31/14

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RECORDED: 03/17/2021

PATENT REEL: 055628 FRAME: 0223