

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5341838

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYAN PERMEH	01/29/2015
DEREK A. SOEDER	01/28/2015
GLENN CHISHOLM	01/28/2015
BRADEN RUSSELL	01/28/2015
GARY GOLOMB	02/04/2015
MATTHEW WOLFF	01/28/2015
STUART MCCLURE	01/29/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CYLANCE INC.
<b>Street Address:</b>	400 SPECTRUM CENTER DRIVE
<b>Internal Address:</b>	SUITE 900
<b>City:</b>	IRVINE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92618
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16256807
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)755-7306
<i>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.</i>	
<b>Phone:</b>	858-314-1200
<b>Email:</b>	wtokmakidis@jonesday.com, jdorsey@jonesday.com
<b>Correspondent Name:</b>	JONES DAY
<b>Address Line 1:</b>	250 VESEY STREET
<b>Address Line 2:</b>	WENDY TOKMAKIDIS
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10281-1047
<b>ATTORNEY DOCKET NUMBER:</b>	14216-149-999
<b>NAME OF SUBMITTER:</b>	JESSICA L. DORSEY
<b>SIGNATURE:</b>	/Jessica L. Dorsey/

PATENT

<b>DATE SIGNED:</b>	01/24/2019
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**Total Attachments: 8**  
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## ASSIGNMENT

We, **Ryan Perme** of Irvine, California, **Derek A. Soeder** of Irvine, California, **Glenn Chisholm** of Irvine, California, **Braden Russell** of Ladera Ranch, California, **Gary Golomb** of Santa Cruz, California, **Matthew Wolff** of Newport Beach, California, and **Stuart McClure** 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:

### APPLICATION EXECUTION CONTROL UTILIZING ENSEMBLE MACHINE LEARNING FOR DISCERNMENT

filed with the U.S. Patent and Trademark Office on February 6, 2015 and assigned Application No. 14/616,509, including any subsequently filed utility applications, which claim priority to Application No. 61/937,379, 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.

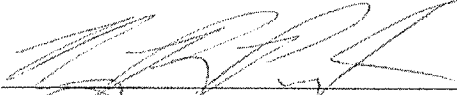
We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this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

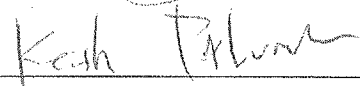
We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters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

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.

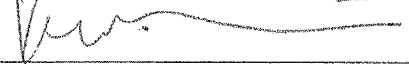
We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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.

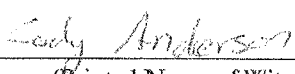
Date: 1-24-15   
Signature of: **Ryan Permech**

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.

  
(Signature of Witness)

Date: 1-24-15

IN WITNESS WHEREOF, I, , hereby declare  
(Printed Name of Witness)

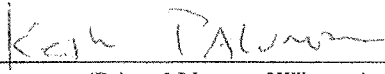
that I was personally present and did see the above named person duly sign and execute the assignment.


  
(Signature of Witness)

Date: 1/29/15

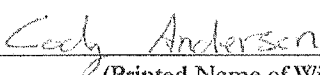
First Inventor: Ryan Permech et al.  
Page 3 of 8

Date: 01/08/2015   
Signature of: **Derek A. Soeder**

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.

  
(Signature of Witness)


Date: 01/28/2015

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.

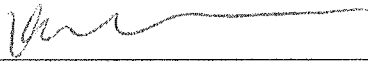
  
(Signature of Witness)

Date: 1/08/15

First Inventor: Ryan Permeh et al.  
Page 4 of 8

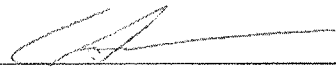
Date: 1/28/2015   
Signature of: **Glenn Chisholm**

IN WITNESS WHEREOF, I, Kern Palmer, 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: 01/28/2015

IN WITNESS WHEREOF, I, Cathy Anderson, 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: 1/28/15

First Inventor: Ryan Permeh et al.  
Page 5 of 8

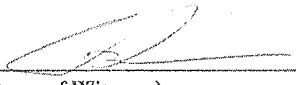
Date: 1/28/2015   
Signature of: **Braden Russell**

IN WITNESS WHEREOF, I, Karen PALOMO, 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: 1/28/2015

IN WITNESS WHEREOF, I, Cody Anderson, 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: 1/28/15

First Invention: Ryan Perinich et al.  
et al.

Date: 2-4-15

[Signature]  
Signature of: Gary Golomb

IN WITNESS WHEREOF, I, JESSICA GILKINS, 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]  
(Signature of Witness)

Date: 2/4/15

IN WITNESS WHEREOF, I, GLENN CHRISTOW, 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]  
(Signature of Witness)

Date: 2/4/15

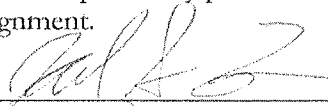


Date: 1-28-15

  
Signature of: **Matthew Wolff**

IN WITNESS WHEREOF, I, Joel Barman, hereby declare  
(Printed Name of Witness)

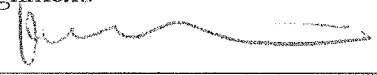
that I was personally present and did see the above named person duly sign and execute the assignment.

  
(Signature of Witness)


Date: 1/28/2015

IN WITNESS WHEREOF, I, Kenn Pollock, 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: 1/28/2015

Date: 1/29/15   
Signature of: **Stuart McClure**

IN WITNESS WHEREOF, I, Keith Brown, hereby declare  
(Printed Name of Witness)

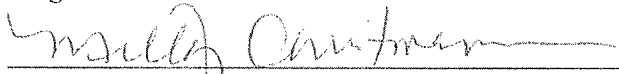
that I was personally present and did see the above named person duly sign and execute the assignment.

  
(Signature of Witness)

Date: 1/29/15

IN WITNESS WHEREOF, I, MILLY CHRISTMANN, 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: 1/29/15