# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7408602

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AYDOGAN OZCAN	04/13/2019
YAIR RIVENSON	04/14/2019
XING LIN	04/15/2019
DENIZ MENGU	06/12/2019
YI LUO	05/01/2019

#### **RECEIVING PARTY DATA**

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Street Address:	1111 FRANKLIN STREET, TWELFTH FLOOR
City:	OAKLAND
State/Country:	CALIFORNIA
Postal Code:	94607-5200

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17843720

### **CORRESPONDENCE DATA**

**Fax Number:** (949)625-8955

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:** 9497241849

Email: jll@viplawgroup.com

Correspondent Name: VISTA IP LAW GROUP LLP

Address Line 1: 100 SPECTRUM CENTER DRIVE, SUITE 900

Address Line 4: IRVINE, CALIFORNIA 92618

ATTORNEY DOCKET NUMBER:	UCLA 2018-719-5US
NAME OF SUBMITTER:	MICHAEL S. DAVIDSON
SIGNATURE:	/MichaelSDavidson/
DATE SIGNED:	06/29/2022

**Total Attachments: 5** 

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PATENT REEL: 060356 FRAME: 0729

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> PATENT REEL: 060356 FRAME: 0730

UC Case No. 2018-719-3

and which is found in

would conflict with this assignment;

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

AYDOGAN OZCAN, YAIR RIVENSON, XING LIN, DENIZ MENGU and YI LUO

International Conventions for the Protection of Industrial Property:

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

# DEVICES AND METHODS EMPLOYING OPTICAL-BASED MACHINE LEARNING USING DIFFRACTIVE DEEP NEURAL NETWORKS

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which

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relating to said invention and said testify as to the same in any interpromptly execute and deliver to Alfor, obtain, maintain, issue or enforbe necessary or desirable to carry this assignment to insert into this a AND the <u>ASSIGNOR(S)</u> requests	Letters Patent and ference, post grant re SSIGNEE or its legal ree said application, sout the purposes the ssignment the filing of the Commissioner of	pon its request, be provided promptly with all pertinent facts and documents legal equivalents as may be known and accessible to ASSIGNOR and will eview, inter partes review, litigation, or proceeding relating thereto and will I representative any and all papers, instruments or affidavits required to apply said invention and said Letters Patent and said equivalents thereof which may ereof. An attorney of record is authorized and requested by the execution of date and serial number of said application when officially known.  f Patents and Trademarks to issue said Letters Patent of the United States and
•	the ASSIGNEE, The	e Regents of the University of California.
executed this		Signature of Inventor(s)
13 day of April	, 2019	4000
		AYDOGAN OZCAN
day of	2010	
uay or	, 2019	YAIR RIVENSON
day of	2019	
		XING LIN
day of	. 2019	
	casas 2	DENIZ MENGU
day of	, 2019	
		YILUO
Assignee hereby accepts this Ass	ignment:	
Michael S. Davidson/	Partner 1	Vista IP law Group LLP 04/13/2019
Name		Title Date
		PATENT

REEL: 060356 FRAME: 0731

UC Case No. 2018-719-3

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X International Patent Application Serial No. PCT/US2019/027275 , filed on April 12, 2019

Name		Title	Date
/Michael S. Davidson/ Name	Partne	r   Vista IP Law Group LLP	04/14/2019
Assignee hereby accepts this Ass	signment:		
ay or	2013.7	YILUO	
day of	2019		
	execute 7 and 5 and 5	DENIZ MENGU	
day of	, 2019		
		XING LIN	
day of	, 2019		
		YAIR RIVENSON	
14 day of April	, 2019		-
		AYDOGAN OZCAN	
day of	, 2019		
executed this		Signature of Inventor(s)	
any reissue or extension thereof to		The Regents of the University of Califo	tid Letters Patent of the United States and ornia.
<u> </u>	•	ng date and serial number of said applic	•
be necessary or desirable to carry	out the purposes t	thereof. An attorney of record is auth	orized and requested by the execution of
promptly execute and deliver to A	SSIGNEE or its le	gal representative any and all papers, i	nstruments or affidavits required to apply at and said equivalents thereof which may
relating to said invention and said	d Letters Patent ar	nd legal equivalents as may be known	and accessible to ASSIGNOR and will n, or proceeding relating thereto and will
J	•	upon its request be provided propert	ly with all pertinent facts and documents
ASSIGNOR(S) hereby agrees that would conflict with this assignment		ale, agreement or encumbrance has be	en or will be made or entered into which
International Conventions for the			i Letters raient and an rights under an
USC 111(a) or substitute thereo	f, and any reissue	e, reexamination or extension of said	Letters Patent and all rights under all

**PATENT** REEL: 060356 FRAME: 0732

UC Case No. 2018-719-3

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For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

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# DEVICES AND METHODS EMPLOYING OPTICAL-BASED MACHINE LEARNING USING DIFFRACTIVE DEEP NEURAL NETWORKS

X International Patent Application Serial No. PCT/US2019/027275 filed on April 12, 2019

		ng the right to claim priority and, in and to, all Letters Patent to minuation, division, continuation-in-part, extension, conversion to	
USC 111(a) or substitute thereof, a	ind any reissue, reexami	nation or extension of said Letters Patent and all rights under	
International Conventions for the Pro	nection of Industrial Prope	201Y;	
ASSIGNOR(S) hereby agrees that n would conflict with this assignment;	o assignment, sale, agreer	nent or encumbrance has been or will be made or entered into whi	ich
relating to said invention and said I testify as to the same in any interfer promptly execute and deliver to ASS for, obtain, maintain, issue or enforce be necessary or desirable to carry of this assignment to insert into this assignment to insert into this assignment.	etters Patent and legal et ence, post grant review, in IGNEE, or its legal repressional application, said involve the purposes thereof. Against the filing date and	request, be provided promptly with all pertinent facts and documes quivalents as may be known and accessible to ASSIGNOR and wanter partes review, litigation, or proceeding relating thereto and wantative any and all papers, instruments or affidavits required to appending and said Letters Patent and said equivalents thereof which may attorney of record is authorized and requested by the execution I serial number of said application when officially known.	vill vill ply ray of
any reissue or extension thereof to th			
executed this		Signature of Inventor(s)	
day of	2010		
and an	S 200 2	AYDOGAN OZCAN	
day of	, 2019		
		YAIR RIVENSON	
15 day of April	, 2019	Tinglin	
<b>\$</b>		AING LIN	
day of	, 2019	DENIZ MENGU	
day of	, 2019	XOLXXX	
		YILUO	
Assignee hereby accepts this Assign	nment:		
Michael S. Davidson/	Partner   Visto	a IP Law Group LLP 04/15/2019	
Name	Title	Date	

PATENT REEL: 060356 FRAME: 0733

UC Case No. 2018-719-3

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ASSIGNOR(S) hereby agrees that r would conflict with this assignment;	no assignment, sale, agreen	nent or encumbrance has been or will be made or entered into which
relating to said invention and said testify as to the same in any interfer promptly execute and deliver to ASS for, obtain, maintain, issue or enforce be necessary or desirable to carry of the said	Letters Patent and legal entence, post grant review, SIGNEE or its legal represe and application, said invented the purposes thereof.	request, be provided promptly with all pertinent facts and documents uivalents as may be known and accessible to ASSIGNOR and will need not require the review, litigation, or proceeding relating thereto and will entative any and all papers, instruments or affidavits required to apply ention and said Letters Patent and said equivalents thereof which may n attorney of record is authorized and requested by the execution of serial number of said application when officially known.
AND the <u>ASSIGNOR(S)</u> requests the any reissue or extension thereof to the	ne Commissioner of Patent ne ASSIGNEE, The Regen	s and Trademarks to issue said Letters Patent of the United States and is of the University of California.
executed this		Signature of Inventor(s)
day of		AYDOGAN OZCAN
day of		YAIR RIVENSON
day of		XING LIN
19th day of June	2019	DENIZ MENGU
day of		YI LUO
Assignee hereby accepts this Assig	•	
/Michael S. Davidson/		Law Group LLP 06/12/2019
Name	Title	Date

PATENT REEL: 060356 FRAME: 0734

UC Case No. 2018-719-3

and which is found in

RECORDED: 06/29/2022

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

AYDOGAN OZCAN, YAIR RIVENSON, XING LIN, DENIZ MENGU and YI LUO

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ASSIGNOR(S) hereby agrees th would conflict with this assignment		le, agreement or encumbrance has b	een or will be made or entered into which
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executed this	o me abbionee, 11	signature of Inventor(s)	ornia.
day of	, 2019	AYDOGAN OZCAN	······································
day of	, 2019	YAIR RIVENSON	
day of	, 2019	XING LIN	
day of	, 2019	DENIZ MENGU	······································
1 st day of May	, 2019	Yi Luo Yiluo	
Assignee hereby accepts this As	•	() (	07/04/0040
Michael S. Davidson/	Partner,	/Vista IP Law Group LLP Title	05/01/2019
1 30(1)C		INC	Date

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