# 506287027 10/02/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6333775

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DEVIN BRINKLEY	09/29/2020
PAUL CSONKA	09/29/2020
SANAM MOZAFFARI	09/29/2020
BARIS ERKMEN	09/29/2020

### **RECEIVING PARTY DATA**

Name:	X DEVELOPMENT LLC
Street Address:	1600 AMPHITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17062169

# **CORRESPONDENCE DATA**

**Fax Number:** (908)320-4441

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:** 908-738-1770

Email: pto@bciplaw.com

Correspondent Name: BOTOS CHURCHILL IP LAW LLP
Address Line 1: 401 MOUNTAIN AVENUE, SUITE 401

Address Line 4: NEW PROVIDENCE, NEW JERSEY 07974

ATTORNEY DOCKET NUMBER:	ATOZX 3.0F-2056 [9027]
NAME OF SUBMITTER:	MARSIA TIRRELL
SIGNATURE:	/marsia tirrell/
DATE SIGNED:	10/02/2020

### **Total Attachments: 4**

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PATENT 506287027 REEL: 053963 FRAME: 0954

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former PTO/SB/15 (8-00)

	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	ATOZX 3.0F-2056 [9027]		
Whereas, I, Devin Brinkley			
Redwood City, California			
hereafter referred to as assignor, have invented certain new and useful	ul improvements in		
DETERMINING POINTING ACCURACY USING OPTICAL	. FIBER BUNDLE		
for which an application for a United States Letters Patent was filed on Application Number 17/062,169  October 2, 2020			
for which an application for a United States Letters Patent was executed by and			
for which an International Application was filed on	, as		
, designating the United States			
Whereas, X Development LLC			
a limited liability company of the United States herein referred to as "a  1600 Amphitheatre Parkway, Mountain View, CA 94043 is desirous of acquiring the entire right, title and interest in the same;	assignee" whose mailing address is		
NOW, THEREFORE, in consideration of the sum of one dollars is acknowledged, and other good and valuable consideration, I as as said assignee the entire right, title and interest for the United States of said invention and the aforesaid utility patent application and all origin part, substitute or reissue applications and patents applied for or grant and all other countries, for said invention, including without limitation all claiming priority or benefit of the aforesaid utility application pursuant to claim such priority or benefit and the Commissioner of Patents arequested to issue all patents on said improvements or resulting there of the entire interest therein; and the undersigned for me and my lethereby agree and covenant without further remuneration, to execontinuation, reissue and other applications for Letters Patent on said to said assignee or its assigns, to communicate to said assignee or undersigned respecting said improvements, whenever requested, to proceedings in which any of said applications or patents may become rightful oaths, and to do generally everything necessary to aid assigne obtain patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries.	ssignor hereby sell, assign and set over to of America and all other countries in and to hal, divisional, continuation, continuation-inted therefor in the United States of America I applications and patents for said invention to any law or treaty, and including the right and Trademarks is hereby authorized and efrom to said assignee herein, as assignee egal representatives, heirs and assigns do ecute and deliver all original, divisional, improvements and all assignments thereofor its representatives all facts known to the destify in any interferences or other legal involved, to sign all lawful papers, make all e, its successors, assigns and nominees to expenses incident to said applications to be		
9/29/2020  (Data)  DocuSigned by:  81B114B3A49A477			
(Date)	Devin Brinkley		
818-8837-1661, v. 1			

former PTO/SB/15 (8-00)

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)		
	ATOZX 3.0F-2056 [9027]		
Whereas, I, Paul Csonka			
Sunnyvale, California			
hereafter referred to as assignor, have invented certain new and usef	ul improvements in		
DETERMINING POINTING ACCURACY USING OPTICAL	FIBER BUNDLE		
for which an application for a United States Letters Patent was filed on Application Number 17/062,169  October 2, 2020			
for which an application for a United States Letters Patent was executed by and			
for which an International Application was filed on	, as		
, designating the United State			
Whereas, X Development LLC	<b>5.</b>		
a limited liability company of the United States herein referred to as "a 1600 Amphitheatre Parkway, Mountain View, CA 94043 is desirous of acquiring the entire right, title and interest in the same;	assignee" whose mailing address is		
NOW, THEREFORE, in consideration of the sum of one dollar is acknowledged, and other good and valuable consideration, I as as said assignee the entire right, title and interest for the United States of said invention and the aforesaid utility patent application and all origin part, substitute or reissue applications and patents applied for or gran and all other countries, for said invention, including without limitation a claiming priority or benefit of the aforesaid utility application pursuant to claim such priority or benefit and the Commissioner of Patents or requested to issue all patents on said improvements or resulting there of the entire interest therein; and the undersigned for me and my less hereby agree and covenant without further remuneration, to excontinuation, reissue and other applications for Letters Patent on said to said assignee or its assigns, to communicate to said assignee o undersigned respecting said improvements, whenever requested, to proceedings in which any of said applications or patents may become rightful oaths, and to do generally everything necessary to aid assignee obtain patent protection for said improvements in all countries, the eborne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the application when known.	ssignor hereby sell, assign and set over to of America and all other countries in and to hal, divisional, continuation, continuation-inted therefor in the United States of America II applications and patents for said invention to any law or treaty, and including the right and Trademarks is hereby authorized and efrom to said assignee herein, as assignee egal representatives, heirs and assigns do ecute and deliver all original, divisional, improvements and all assignments thereofor its representatives all facts known to the testify in any interferences or other legal involved, to sign all lawful papers, make all the interferences incident to said applications to be		
9/29/2020 (Date)  DocuSigned by:  7FC708E3711444	Paul Csonka		
818-8837-1661, v. 1			

former PTO/SB/15 (8-00)

		Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	ATOZ	X 3.0F-2056 [9027]	
Whereas, I, Sanam Mozaffari			
Whereas, I, Sanam Mozaffari of San Jose, California			
hereafter referred to as assignor, have invented certain new and	seful improvement	ts in	
DETERMINING POINTING ACCURACY USING OPT	AL FIBER BUN	DLE	
for which an application for a United States Letters Patent was filed on  Application Number 17/062,169  October 2, 2020			
for which an application for a United States Letters Patent was executed by and			
for which an International Application was filed on	, as		
, designating the United S	ates.		
Whereas, X Development LLC			
a limited liability company of the United States herein referred to 1600 Amphitheatre Parkway, Mountain View, CA 94043		e mailing address is	
is desirous of acquiring the entire right, title and interest in the sa	e;		
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u> ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.			
9/29/2020 Sanan Mozaffan			
	, ,,		
(Date) 13C048B13	C4CA Sanam	Mozaffari	

**RECORDED: 10/02/2020** 

former PTO/SB/15 (8-00)

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)		
	ATOZX 3.0F-2056 [9027]		
Whereas, I, Baris Erkmen			
Sunnyvale, California			
hereafter referred to as assignor, have invented certain new and useful	ul improvements in		
DETERMINING POINTING ACCURACY USING OPTICAL	FIBER BUNDLE		
X for which an application for a United States Letters Patent was filed on Application Number 17/062,169			
for which an application for a United States Letters Patent was e	executed by ,		
for which an International Application was filed on	, as		
, designating the United States	<b>5</b> .		
Whereas, X Development LLC			
a limited liability company of the United States herein referred to as "a 1600 Amphitheatre Parkway, Mountain View, CA 94043	ssignee" whose mailing address is		
is desirous of acquiring the entire right, title and interest in the same;			
NOW, THEREFORE, in consideration of the sum of one dollars is acknowledged, and other good and valuable consideration, I as as said assignee the entire right, title and interest for the United States of said invention and the aforesaid utility patent application and all origin part, substitute or reissue applications and patents applied for or grant and all other countries, for said invention, including without limitation all claiming priority or benefit of the aforesaid utility application pursuant to claim such priority or benefit and the Commissioner of Patents as requested to issue all patents on said improvements or resulting there of the entire interest therein; and the undersigned for me and my let hereby agree and covenant without further remuneration, to executional continuation, reissue and other applications for Letters Patent on said to said assignee or its assigns, to communicate to said assignee or undersigned respecting said improvements, whenever requested, to proceedings in which any of said applications or patents may become rightful oaths, and to do generally everything necessary to aid assignee obtain patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries, the exportant patent protection for said improvements in all countries.	ssignor hereby sell, assign and set over to of America and all other countries in and to al, divisional, continuation, continuation-inted therefor in the United States of America I applications and patents for said invention to any law or treaty, and including the right and Trademarks is hereby authorized and efrom to said assignee herein, as assignee agal representatives, heirs and assigns do ecute and deliver all original, divisional, improvements and all assignments thereof its representatives all facts known to the testify in any interferences or other legal involved, to sign all lawful papers, make all e, its successors, assigns and nominees to expenses incident to said applications to be		
9/29/2020 ——————————————————————————————————			
7443H7A7AA7F4F	3		
(Date)	Baris Erkmen		