

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8041449

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
DUELIGHT, LLC	07/05/2023

RECEIVING PARTY DATA

Name:	ZILKA-KOTAB PC
Street Address:	1155 N. 1ST STREET
Internal Address:	SUITE 104
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95112

PROPERTY NUMBERS Total: 26

Property Type	Number
Patent Number:	11620754
Patent Number:	11683448
Application Number:	17518473
Application Number:	17694441
Application Number:	17868536
Application Number:	17874102
Application Number:	17569400
Application Number:	17701484
Application Number:	17749919
Application Number:	17865299
Application Number:	17518436
Application Number:	17945922
Application Number:	17835823
Application Number:	17824773
Application Number:	17694458
Application Number:	17745668
Application Number:	17696717
Application Number:	18121579
Application Number:	17543519

PATENT

Property Type	Number
Application Number:	17875263
Application Number:	17969593
Application Number:	17874086
Application Number:	17953238
Application Number:	17857906
Application Number:	17945939
Application Number:	17694472

CORRESPONDENCE DATA

Fax Number:

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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Correspondent Name: ZILKA-KOTAB PC

Address Line 1: 1155 N. 1ST ST.

Address Line 4: SAN JOSE, CALIFORNIA 95112

NAME OF SUBMITTER: BRITTEN SESSIONS

SIGNATURE: /BRITTEN SESSIONS/

DATE SIGNED: 07/05/2023

Total Attachments: 9

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Secretary of State

Business Programs Division

1500 11th Street, Sacramento, CA 95814

DICKINSON WRIGHT RLLP
SONIA AGEE
615 NATIONAL AVENUE
SUITE 220
MOUNTAIN VIEW, CA 94043

July 5, 2023 2:32 PM

File No.: U230047453943

Lien Acknowledgment

This acknowledges the filing of the attached Lien document relevant to the information below. To access free copies of filed UCC documents, enter the File No. above in the Search module on the UCC Online web portal at bizfileonline.sos.ca.gov/search/ucc.

DEBTOR INFORMATION

Debtor Name: DUELIGHT, LLC
Debtor Address: 1057 ROCKEFELLER DRIVE
SUNNYVALE, CA 94087

SECURED PARTY INFORMATION

Secured Party Name: ZILKA-KOTAB PC
Secured Party Address: 1155 N. FIRST STREET
SUITE 105
SAN JOSE, CA 95112

FILING INFORMATION

Lien Type: UCC
Lien File No.: U230047453943
File Date: 7/5/2023 2:24 PM
Lapse Date: 7/5/2028 11:59 PM



U230047453943



STATE OF CALIFORNIA
Office of the Secretary of State
UCC FINANCING STATEMENT (UCC 1)

California Secretary of State
1500 11th Street
Sacramento, California 95814
(916) 653-3516

For Office Use Only
-FILED-
File No.: U230047453943
Date Filed: 7/5/2023

B1924-0881 07/05/2023 2:32 PM Received by California Secretary of State

Submitter Information:

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Debtor Information:

Debtor Name	Mailing Address
Duelight, LLC	1057 Rockefeller Drive Sunnyvale, CA 94087

Secured Party Information:

Secured Party Name	Mailing Address
Zilka-Kotab PC	1155 N. First Street Suite 105 San Jose, CA 95112

Indicate how documentation of Collateral is provided:
Attached in a File

Upload PDF as Collateral:
Duelight portfolio 07012023.pdf

Indicate if Collateral is held in a Trust or is being administered by a Decedent's Personal Representative:
Not Applicable

Select an alternate Financing Statement type:
Not Applicable

Select an additional alternate Financing Statement type:
Not Applicable

Select an alternative Debtor/Secured Party designation for this Financing Statement:
Not Applicable

Optional Filer Reference Information:

Miscellaneous Information:

Search to Reflect:
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Duelight Portfolio

Country	Docket No	Client No	Status	App No	App Date	Pub No	Pub Date	Patent No	Grant Date	Title
United States	DUELPO06E	DL013E	Published	17/518,473	11/3/2021	2022-0210313	6/30/2022			SYSTEM AND METHOD FOR GENERATING A DIGITAL IMAGE
United States	DUELPO06F	DL013E	Published	17/694,441	3/14/2022	2022-0345613	10/27/2022			SYSTEM AND METHOD FOR GENERATING A DIGITAL IMAGE
United States	DUELPO06G	DL013G	Published	17/868,536	7/19/2022	2023-0060489	3/2/2023			SYSTEM AND METHOD FOR GENERATING A DIGITAL IMAGE
Japan	DUELPO07A,JP		Published	2021-154653	11/3/2015	2022-008508	1/13/2022			IMAGE SENSOR APPARATUS AND METHOD FOR OBTAINING MULTIPLE EXPOSURES WITH ZERO INTERFRAME TIME
Germany	DUELPO09, DE		Published	15857748,6	11/4/2015	3216212	9/13/2017	3216212		IMAGE SENSOR APPARATUS AND METHOD FOR SIMULTANEOUSLY CAPTURING FLASH AND AMBIENT ILLUMINATED IMAGES
France	DUELPO09, FR		Published	15857748,6	11/4/2015	3216212	9/13/2017	3216212		IMAGE SENSOR APPARATUS AND METHOD FOR SIMULTANEOUSLY CAPTURING FLASH AND AMBIENT ILLUMINATED IMAGES

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Country	Docket No	Client No	Status	App No	App Date	Pub No	Pub Date	Patent No	Grant Date	Title
United Kingdom	DUELPO09.GB		Published	15857748.6	11/4/2015	3216212	9/13/2017	3216212		IMAGE SENSOR APPARATUS AND METHOD FOR SIMULTANEOUSLY CAPTURING FLASH AND AMBIENT ILLUMINATED IMAGES
Japan	DUELPO12B.JP		Published	2022-143729	11/5/2015	2022-184923	12/13/2022			SYSTEMS AND METHODS FOR GENERATING A HIGH-DYNAMIC RANGE (HDR) PIXEL STREAM
United States	DUELPO15B	DL024B	Published	17/874,102	7/26/2022	2023-0081630	3/16/2023			SYSTEM AND METHOD FOR COMPUTING OPERATIONS BASED ON A FIRST AND SECOND USER INPUT
United States	DUELPO16C	DL025C	Published	17/569,400	1/5/2022	2022-0272553	8/25/2022			SYSTEM AND METHOD FOR SHARING DATA BASED ON A COMBINED BANDWIDTH CONSUMPTION
United States	DUELPO16D	DL025D	Pending	17/701,484	3/22/2022					SYSTEM AND METHOD FOR SHARING DATA BASED ON A COMBINED BANDWIDTH CONSUMPTION
United States	DUELPO17H	DL026G	Published	17/749,919	5/20/2022	2023-0052018	2/16/2023			SYSTEMS AND METHODS FOR GENERATING A DIGITAL IMAGE

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Country	Docket No	Client No	Status	App No	App Date	Pub No	Pub Date	Patent No	Grant Date	Title
United States	DUELPO20C	DL022D	Published	17/865,299	7/14/2022	2023-0061404	3/2/2023			SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR EXCHANGING IMAGES
United States	DUELPO21G	DL007G	Published	17/518,436	11/3/2021	2022-0210386	6/30/2022			SYSTEMS AND METHODS FOR DIGITAL PHOTOGRAPHY
United States	DUELPO23D	DL012C	Published	17/945,922	9/15/2022	2023-0154097	5/18/2023			SYSTEMS AND METHODS FOR DISPLAYING REPRESENTATIVE IMAGES
United States	DUELPO24D	DL027C	Published	17/835,823	6/8/2022	2023-0050695	2/16/2023			SYSTEMS AND METHODS FOR CAPTURING DIGITAL IMAGES
China	DUELPO25A.CN	DL028ACN	Published	202111599811.4	9/1/2016	114449163	5/6/2022			SYSTEMS AND METHODS FOR ADJUSTING FOCUS BASED ON FOCUS TARGET INFORMATION
United States	DUELPO27B	DL030A	Published	17/824,773	5/25/2022	2023-0008242	1/12/2023			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR CAPTURING A FLASH IMAGE BASED ON AMBIENT AND FLASH METERING
United States	DUELPO29D	DL031C	Published	17/694,458	3/14/2022	2022-0343678	10/27/2022			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR CAPTURING AN IMAGE WITH CORRECT SKIN TONE EXPOSURE

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Country	Docket No	Client No	Status	App No	App Date	Pub No	Pub Date	Patent No	Grant Date	Title
United States	DUELPO29E	DL031E	Published	17/745,668	5/16/2022	2023-0005294	1/5/2023			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR CAPTURING AN IMAGE WITH CORRECT SKIN TONE EXPOSURE
United States	DUELPO30B	DL032A	Granted	17/696,717	3/16/2022	2022-0343509	10/27/2022	11,620,754	4/4/2023	SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ADJUSTING IMAGE CONTRAST USING PARAMETERIZED CUMULATIVE DISTRIBUTION FUNCTIONS
United States	DUELPO30C	DL032A	Pending	18/121,579	3/14/2023					SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ADJUSTING IMAGE CONTRAST USING PARAMETERIZED CUMULATIVE DISTRIBUTION FUNCTIONS
United States	DUELPO31D	DL033D	Granted	17/543,519	12/6/2021	2022-0239866	7/28/2022	11,683,448	6/20/2023	SYSTEM, METHOD, AND COMPUTER PROGRAM FOR TRANSMITTING FACE MODELS BASED ON FACE DATA POINTS
United States	DUELPO31E	DL033D	Published	17/875,263	7/27/2022	2023-0093132	3/23/2023			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR TRANSMITTING FACE MODELS BASED ON FACE DATA POINTS

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Country	Docket No	Client No	Status	App No	App Date	Pub No	Pub Date	Patent No	Grant Date	Title
United States	DUELPO31F	DL033D	Published	17/969,593	10/19/2022	2023-0188676	6/15/2023			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR TRANSMITTING FACE MODELS BASED ON FACE DATA POINTS
Australia	DUELPO33.AU		Pending	2020299585	7/1/2020					SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ENABLING OPERATION BASED ON USER AUTHORIZATION
Canada	DUELPO33.CA	G17879-00002-AD	Published	3,144,478	7/1/2020		1/7/2021			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ENABLING OPERATION BASED ON USER AUTHORIZATION
China	DUELPO33.CN		Published	202080061489.7	7/1/2020	114402319	4/26/2022			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ENABLING OPERATION BASED ON USER AUTHORIZATION
European Patent Application	DUELPO33.EP		Published	20835135.3	7/1/2020	3994594	5/11/2022			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ENABLING OPERATION BASED ON USER AUTHORIZATION
India	DUELPO33.IN		Published	202227003071	7/1/2020	202227003071	6/10/2022			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ENABLING OPERATION BASED

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Country	Docket No	Client No	Status	App No	App Date	Pub No	Pub Date	Patent No	Grant Date	Title
Japan	DUELP033.JP		Published	2021-576343	7/1/2020	2022-538557	9/5/2022			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ENABLING OPERATION BASED ON USER AUTHORIZATION
South Africa	DUELP033.ZA		Published	2021/10416	7/1/2020		1/7/2021			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ENABLING OPERATION BASED ON USER AUTHORIZATION
United States	DUELP033A	DL035A	Published	17/874,086	7/26/2022	2023-0079783	3/16/2023			SYSTEM, METHOD, AND COMPUTER PROGRAM FOR ENABLING OPERATION BASED ON USER AUTHORIZATION
United States	DUELP034A	DL020A	Published	17/953,238	9/26/2022	2023-0156350	5/18/2023			SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR DIGITAL PHOTOGRAPHY
United States	DUELP036B	DL017C	Published	17/857,906	7/5/2022	2023-0047124	2/16/2023			IMAGE SENSOR APPARATUS AND METHOD FOR OBTAINING LOW-NOISE, HIGH-SPEED CAPTURES OF A PHOTOGRAPHIC SCENE

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Country	Docket No	Client No	Status	App No	App Date	Pub No	Pub Date	Patent No	Grant Date	Title
United States	DUELPO37A	DL019B	Published	17/945,939	9/15/2022	2023-0156344	5/18/2023			SYSTEMS AND METHODS FOR GENERATING A HIGH-DYNAMIC RANGE (HDR) PIXEL STREAM
United States	DUELPO38	DL022C	Published	17/694,472	3/14/2022	2022-0343476	10/27/2022			SYSTEM, COMPUTER PROGRAM PRODUCT, AND METHOD FOR GENERATING A LIGHTWEIGHT SOURCE CODE FOR IMPLEMENTING AN IMAGE PROCESSING PIPELINE