

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM755897

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SMULE, INC.		08/05/2022	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	WESTERN ALLIANCE BANK		
Street Address:	55 Almaden Boulevard, Suite 100		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95113		
Entity Type:	Corporation: ARIZONA		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Serial Number:	97348321	SINGAVERSE	
CORRESPONDENCE DATA			
Fax Number:			
<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>			
Email:	jgu@cooley.com		
Correspondent Name:	Jennifer Gu c/o Cooley LLP		
Address Line 1:	3175 Hanover Street		
Address Line 4:	Palo Alto, CALIFORNIA 94304		
ATTORNEY DOCKET NUMBER:	305983-1172		
NAME OF SUBMITTER:	Jennifer Gu		
SIGNATURE:	/Jennifer Gu/		
DATE SIGNED:	09/16/2022		
Total Attachments: 16			
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**SECOND AMENDMENT
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT**

This Second Amendment to Intellectual Property Security Agreement is entered into as of August 5, 2022 (the “**Amendment**”) by and among **WESTERN ALLIANCE BANK**, an Arizona corporation (“**Lender**”), **SMULE, INC.**, a Delaware corporation (“**Grantor**”).

RECITALS

Grantor and Lender are parties to that certain Intellectual Property Security Agreement dated as of February 21, 2020, as amended from time to time (the “**IPSA**”). The parties are entering into a Ninth Amendment and Waiver to Loan and Security Agreement dated as of even date hereof (the “**Ninth Amendment**”). In connection with the Ninth Amendment, the parties desire to amend the IPSA in accordance with the terms of this Amendment.

NOW, THEREFORE, the parties agree as follows:

1. Exhibit B (Trademarks) to the IPSA is hereby replaced in its entirety with that attached hereto as Exhibit B.

2. Exhibit C (Patents) to the IPSA is hereby replaced in its entirety with that attached hereto as Exhibit C.

3. Unless otherwise defined, all initially capitalized terms in this Amendment shall be as defined in the IPSA. The IPSA, as amended hereby, shall be and remain in full force and effect in accordance with its respective terms and hereby is ratified and confirmed in all respects. Except as expressly set forth herein, the execution, delivery, and performance of this Amendment shall not operate as a waiver of, or as an amendment of, any right, power, or remedy of Lender under the IPSA, as in effect prior to the date hereof. Grantor ratifies and reaffirms the continuing effectiveness of all agreements entered into in connection with the IPSA.

4. This Amendment may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

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IN WITNESS WHEREOF, the undersigned have executed this Amendment as of the first date above written.

GRANTOR:

Address of Grantor:

400 West 500 South, Suite A-3
Salt Lake City, UT 84101

SMULE, INC.

DocuSigned by:
Joseph Le Chevallier
By: _____
Name: Joseph Le Chevallier
Title: Chief Accounting Officer

LENDER:

Address of Lender:

55 Almaden Boulevard, Suite 100
San Jose, CA 95113

WESTERN ALLIANCE BANK

DocuSigned by:
Peter Haman
By: _____
Name: Peter Haman
Title: Director

EXHIBIT B

TRADEMARKS

Please see attached Schedule

File Reference	Trademark	Country	Application No	Application Date	Registration No	Registration Date	Trademark Status
SMUL074CA	ALONE, IT'S MUSIC. TOGETHER, IT'S MAGIC.	Canada	1963147	May 15 2019			Pending
SMUL074ID	ALONE, IT'S MUSIC. TOGETHER, IT'S MAGIC.	Indonesia	1483125	May 14 2019	1483125	Sep 3 2020	Registered
SMUL074JP	ALONE, IT'S MUSIC. TOGETHER, IT'S MAGIC.	Japan	1483125	May 14 2019	1483125	Oct 1 2020	Registered
SMUL074MX	ALONE, IT'S MUSIC. TOGETHER, IT'S MAGIC.	Mexico	1483125	May 14 2019	1483125	Mar 9 2020	Registered
SMUL074MX1	ALONE, IT'S MUSIC. TOGETHER, IT'S MAGIC.	Mexico	1483125	May 14 2019	1483125	Mar 9 2020	Registered
SMUL074NZ	ALONE, IT'S MUSIC. TOGETHER, IT'S MAGIC.	New Zealand	1483125	May 14 2019	1483125	Feb 2 2021	Registered
SMUL074US	ALONE, IT'S MUSIC. TOGETHER, IT'S MAGIC.	United States of America	88/142,885	Oct 4 2018	5,962,611	Jan 14 2020	Registered
SMUL074WO	ALONE, IT'S MUSIC. TOGETHER, IT'S MAGIC.	WIPO	1483125	May 14 2019	1483125	May 14 2019	Registered
SMUL021AU	AUTORAP	Australia	1264493	May 22 2015	1264493	Jan 27 2016	Registered
SMUL021BR	AUTORAP	Brazil	909449376	May 28 2015	909449376	Jan 30 2018	Registered
SMUL021CA	AUTORAP	Canada	1730071	May 27 2015	TM/A960095	Jan 12 2017	Registered
SMUL021EM	AUTORAP	EUTM	1264493	May 22 2015	1264493	Jul 22 2016	Registered
SMUL021IN	AUTORAP	India	1264493	May 22 2015	1264493	Feb 4 2017	Registered
SMUL021JP	AUTORAP	Japan	1264493	May 22 2015	1264493	Feb 10 2016	Registered
SMUL021MX	AUTORAP	Mexico	1264493	May 22 2015	1264493	Jul 12 2016	Registered
SMUL021NZ	AUTORAP	New Zealand	1264493	May 22 2015	1264493	Feb 2 2016	Registered
SMUL021PH	AUTORAP	Philippines	1264493	May 22 2015	1264493	Apr 15 2016	Registered
SMUL021CH	AUTORAP	Switzerland	1264493	May 22 2015	1264493	Aug 22 2016	Registered
SMUL021GB	AUTORAP	United Kingdom	UK00801264493	May 22 2015	UK00801264493	Jul 22 2016	Registered
SMUL021US	AUTORAP	United States of America	85/047,089	May 25 2010	4,210,527	Sep 18 2012	Registered
SMUL021WO	AUTORAP	WIPO	1264493	May 22 2015	1264493	May 22 2015	Registered
SMUL053AU	CONNECTING THE WORLD THROUGH MUSIC	Australia	1395808	Jan 2 2018	1395808	Nov 20 2018	Registered
SMUL053IN	CONNECTING THE WORLD THROUGH MUSIC	India	1395808	Jan 2 2018			Pending
SMUL053ID	CONNECTING THE WORLD THROUGH MUSIC	Indonesia	1395808	Jan 2 2018	1395808	Jan 15 2019	Registered
SMUL053GB	CONNECTING THE WORLD THROUGH MUSIC	United Kingdom	1395808	Jan 2 2018	1395808	Dec 6 2018	Registered
SMUL053US	CONNECTING THE WORLD THROUGH MUSIC	United States of America	86/056,076	Sep 4 2013	4,867,515	Dec 8 2015	Registered
SMUL053WO	CONNECTING THE WORLD THROUGH MUSIC	WIPO	1395808	Jan 2 2018	1395808	Jan 2 2018	Registered
SMUL052US	LET'S R! BY SMULE	United States of America	85/946,110	May 30 2013	4,469,932	Jan 21 2014	Registered
SMUL071US	LITS MUSIC TOGETHER	United States of America	87/806,864	Feb 22 2018	6,329,156	Apr 20 2021	Registered
SMUL073AU	LIVEJAM	Australia	1452970	Jan 10 2019	1452970	Sep 9 2019	Registered
SMUL073CA	LIVEJAM	Canada	1940087	Jan 10 2019			Pending
SMUL073CN	LIVEJAM	China	1452970	Jan 10 2019	1452970	Apr 25 2019	Registered
SMUL073ID	LIVEJAM	Indonesia	1452970	Jan 10 2019	1452970	Apr 2 2020	Registered
SMUL073MX	LIVEJAM	Mexico	1452970	Jan 10 2019	1452970	Aug 20 2019	Registered
SMUL073NZ	LIVEJAM	New Zealand	1452970	Jan 10 2019	1452970	Jul 11 2019	Registered
SMUL073NO	LIVEJAM	Norway	1452970	Jan 10 2019	1452970	Feb 7 2020	Registered
SMUL073US	LIVEJAM	United States of America	88/032,209	Jul 10 2018	5,823,143	Jul 30 2019	Registered
SMUL073WO	LIVEJAM	WIPO	1452970	Jan 10 2019	1452970	Jan 10 2019	Registered
SMUL031US	MADPAD	United States of America	85/462,584	Nov 2 2011	4,157,876	Jun 12 2012	Allowed to Lapse
SMUL024AU	MAGIC PIANO	Australia	1260840	May 22 2015	1260840	Jan 15 2016	Registered
SMUL024BR	MAGIC PIANO	Brazil	909449422	May 28 2015	909449422	Jan 30 2018	Registered
SMUL024CA	MAGIC PIANO	Canada	1730073	May 27 2015	TM/A969323	Apr 27 2017	Registered
SMUL024CN	MAGIC PIANO	China	1260840	May 22 2015	1260840	Jun 6 2017	Registered
SMUL024EM	MAGIC PIANO	EUTM	1260840	May 22 2015	1260840	Jun 15 2016	Registered
SMUL024JP	MAGIC PIANO	Japan	1260840	May 22 2015	1260840	Jan 28 2016	Registered
SMUL024MX	MAGIC PIANO	Mexico	1260840	May 22 2015	1260840	Jul 1 2016	Registered
SMUL024NZ	MAGIC PIANO	New Zealand	1260840	May 22 2015	1260840	Jan 6 2016	Registered
SMUL024NO	MAGIC PIANO	Norway	1260840	May 22 2015	1260840	Mar 18 2016	Registered
SMUL024PH	MAGIC PIANO	Philippines	1260840	May 22 2015	1260840	Oct 8 2015	Registered
SMUL024KR	MAGIC PIANO	Republic of Korea (South)	1260840	May 22 2015	1260840	Jun 17 2016	Registered
SMUL024CH	MAGIC PIANO	Switzerland	1260840	May 22 2015	1260840	Aug 4 2016	Registered
SMUL024GB	MAGIC PIANO	United Kingdom	UK00801260840	May 22 2015	UK00801260840	Jun 15 2016	Registered
SMUL024US	MAGIC PIANO	United States of America	85/126,165	Sep 9 2010	3,996,521	Jul 19 2011	Registered
SMUL024WO	MAGIC PIANO	WIPO	1260840	May 22 2015	1260840	May 22 2015	Registered
SMUL032US	REMIX YOUR LIFE	United States of America	85/462,610	Nov 2 2011	4,193,535	Aug 21 2012	Allowed to Lapse
SMUL075US	SINGAVERSE	United States of America	97/348,321	April 5 2022			Pending
SMUL002AU	SMULE	Australia	991513	Dec 30 2008	991513	Oct 8 2009	Registered
SMUL002BH	SMULE	Bahrain	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002BR	SMULE	Brazil	909449473	May 28 2015	909449473	Jan 30 2018	Registered
SMUL002CA	SMULE	Canada	1730075	May 27 2015	TM/A958501	Dec 20 2016	Registered
SMUL002CN1	SMULE	China	991513	Feb 4 2016	991513	Jun 14 2017	Registered
SMUL002CN2	SMULE	China	61336300	Dec 13 2021			Pending
SMUL002HR	SMULE	Croatia	991513	Dec 30 2008	991513	Feb 26 2009	Registered
		Democratic People's Republic of Korea (North)	991513	Dec 30 2008	991513	Jan 30 2010	Registered
SMUL002KP	SMULE	Democratic People's Republic of Korea (North)	991513	Dec 30 2008	991513	Jan 30 2010	Registered
SMUL002EM	SMULE	EUTM	991513	Dec 30 2008	991513	Jan 10 2010	Registered
SMUL002GE	SMULE	Georgia	991513	Dec 30 2008	991513	Mar 30 2010	Registered
SMUL002IS	SMULE	Iceland	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002IN	SMULE	India	1264492	May 22 2015	1264492	Feb 4 2017	Registered
SMUL002ID	SMULE	Indonesia	991513	Jan 18 2019	991513	Mar 12 2020	Registered
SMUL002IR	SMULE	Iran	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002IP	SMULE	Japan	991513	Dec 30 2008	991513	May 27 2010	Registered
SMUL002LI	SMULE	Liechtenstein	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002MK	SMULE	Macedonia (North)	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002MY	SMULE	Malaysia					Pending
SMUL002MX	SMULE	Mexico	1264492	May 22 2015	1264492	Jul 3 2017	Registered
SMUL002MC	SMULE	Monaco	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002MN	SMULE	Mongolia	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002NO	SMULE	Norway	991513	Dec 30 2008	991513	Jul 29 2009	Registered
SMUL002OM	SMULE	Oman	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002PH	SMULE	Philippines	1264492	May 22 2015	1264492	Apr 15 2016	Registered
SMUL002KR1	SMULE	Republic of Korea (South)					Pending
SMUL002RU	SMULE	Russian Federation	991513	Dec 30 2008	991513	Jan 27 2010	Registered
SMUL002RS	SMULE	Serbia	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002SG	SMULE	Singapore	991513	Dec 30 2008	991513	May 21 2009	Registered
SMUL002CH	SMULE	Switzerland	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002TH	SMULE	Thailand					Pending
SMUL002TR	SMULE	Turkey	991513	Dec 30 2008	991513	Feb 10 2010	Registered
SMUL002UA	SMULE	Ukraine	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002GB	SMULE	United Kingdom	UK00800991513	Dec 30 2008	UK00800991513	Jan 11 2010	Registered
SMUL002US	SMULE	United States of America	77/513,478	Jul 2 2008	3,719,489	Dec 1 2009	Registered
SMUL002US1	SMULE	United States of America	87/930,113	May 21 2018	5,627,894	Dec 11 2018	Registered
SMUL002VN	SMULE	Vietnam	991513	Dec 30 2008	991513	Feb 26 2009	Registered
SMUL002WO	SMULE	WIPO	991513	Dec 30 2008	991513	Dec 30 2008	Registered
SMUL002WO1	SMULE	WIPO	1264492	May 22 2015	1264492	May 22 2015	Registered

EXHIBIT C

PATENTS

Please see attached Schedule

Reference #	Priority Reference	Class	Title	Type	Inventor/Assignee/Contributor	Serial #	Filed Date	Priority Date	Patent #	Issue Date	Expiration Date	Status	Next Date (if any)	Next Steps
50342.00016US02	50342.00083	US	Automatic Conversion Of Speech Into Song Rap Or Other Audible Expression Having Target Meter Or Rhythm	UTL	Guha, Prerna Cock, Perry R Chordia, Parag Gadgil, Mark Rao, Alexander	13919049	6/5/13	3/29/12	9666199	5/30/17	7/13/33	ISSUED	11/30/2022 AND MAINTENANCE FEE DUE	MAINTENANCE FEE DUE
50342.00048US03	50342.0006US02	US	Automatic Conversion Of Speech Into Song Rap Or Other Audible Expression Having Target Meter Or Rhythm	UTL	Chordia, Parag Gadgil, Mark Rao, Alexander Guha, Prerna Cock, Perry R	15606111	5/26/17	3/29/12	10290307	5/14/19	3/29/33	ISSUED	11/14/2022 1ST MAINTENANCE FEE DUE	
50342.00048US04	50342.0006US03	US	Automatic Conversion Of Speech Into Song Rap Or Other Audible Expression Having Target Meter Or Rhythm	UTL	Chordia, Parag Gadgil, Mark Rao, Alexander Guha, Prerna Cock, Perry R	16410500	5/13/19	3/29/17	11127407	9/21/21	3/29/33	ISSUED	02/21/2025 1ST MAINTENANCE FEE DUE	
50342.00048US05	50342.0006US04	US	Automatic Conversion Of Speech Into Song Rap Or Other Audible Expression Having Target Meter Or Rhythm	UTL	Chordia, Parag Gadgil, Mark Rao, Alexander Guha, Prerna Cock, Perry R	17479912	9/20/21	3/29/12				PENDING	INITIAL OFFICE ACTION	
50342.00083		US	Automatic Conversion Of Speech Into Song Rap Or Other Audible Expression Having Target Meter Or Rhythm	UTL	Chordia, Parag Gadgil, Mark Rao, Alexander Guha, Prerna Cock, Perry R	2014-7030440	3/29/13	3/29/12	10-20388174	10/25/19	3/29/33	ISSUED	10/23/2022 ANNUITY DUE	
50342.00084		US	Automatic Conversion Of Speech Into Song Rap Or Other Audible Expression Having Target Meter Or Rhythm	UTL	Chordia, Parag Gadgil, Mark Rao, Alexander Guha, Prerna Cock, Perry R	2015-503661	3/29/13	3/29/12	0290858	2/16/18	3/29/33	ISSUED	02/16/2022 ANNUITY DUE	
50342.00066US01	140-0028 US	US	Automatic Estimation Of Latency For Synchronization Of Recordings In Vocal Capture Applications	UTL	Anurag S. Chaudhry	14216136	3/17/14	3/19/13	9412390	8/9/16	7/29/24	ISSUED	2/29/2024 2ND MAINTENANCE FEE DUE	
50342.00066US02		US	Automatic Estimation Of Latency For Synchronization Of Recordings In Vocal Capture Applications	UTL	Chaudhry, Anurag Sharma, Anurag Sharma, David Sharma, Jani Jain, Larus	15178234	6/9/16	3/19/13	10284985	5/7/19	3/19/24	ISSUED	11/7/2022 1ST MAINTENANCE FEE DUE	
50342.00066US03		US	Automatic Estimation Of Latency For Synchronization Of Recordings In Vocal Capture Applications	UTL	Chaudhry, Anurag Sharma, Anurag Sharma, David Sharma, Jani Jain, Larus	16403939	5/6/19	3/19/13	11148904	10/12/21	3/19/24	ISSUED	4/12/2025 1ST MAINTENANCE FEE DUE	
50342.00066US04		US	Automatic Estimation Of Latency For Synchronization Of Recordings In Vocal Capture Applications	UTL	Chaudhry, Anurag Sharma, Anurag Sharma, David Sharma, Jani Jain, Larus	17460537	10/11/21	3/19/13				PENDING	INITIAL OFFICE ACTION	
50342.00069		US	Social Music System And Method With Continuous, Real Time Pitch Correction Of Vocal Performance And Dry Vocal Capture For Subsequent Re-Rendering Based On Selectively Applicable Vocal Effects (9, Schedule(s))	UTL	Ying, Jianme Keiga, Nicholas M Thompson, Gregory C Cock, Perry R	13960564	8/6/13	9/7/12	8601127	3/21/17	7/24/33	ISSUED	9/21/2022 2ND MAINTENANCE FEE DUE	
50342.00069US02		US	Social Music System And Method With Continuous, Real Time Pitch Correction Of Vocal Performance And Dry Vocal Capture For Subsequent Re-Rendering Based On Selectively Applicable Vocal Effects (9, Schedule(s))	UTL	Ying, Jianme Keiga, Nicholas M Thompson, Gregory C Cock, Perry R	15463878	3/20/17	4/19/10	10229662	3/12/19	4/19/31	ISSUED	9/12/2022 1ST MAINTENANCE FEE DUE	
50342.00069US03		US	Social Music System And Method With Continuous, Real Time Pitch Correction Of Vocal Performance And Dry Vocal Capture For Subsequent Re-Rendering Based On Selectively Applicable Vocal Effects (9, Schedule(s))	UTL	Ying, Jianme Keiga, Nicholas M Thompson, Gregory C Cock, Perry R	16296391	3/8/19	4/19/10	10950256	2/23/21	4/19/31	ISSUED	02/23/2021 1ST MAINTENANCE FEE DUE	
50342.00069US04		US	Social Music System And Method With Continuous, Real Time Pitch Correction Of Vocal Performance And Dry Vocal Capture For Subsequent Re-Rendering Based On Selectively Applicable Vocal Effects (9, Schedule(s))	UTL	Ying, Jianme Keiga, Nicholas M Thompson, Gregory C Cock, Perry R	17249113	2/19/21					PENDING	AWAITING OFFICE ACTION	
50342.00070JP01		JP	Social Music System And Method With Continuous, Real Time Pitch Correction Of Vocal Performance And Dry Vocal Capture For Subsequent Re-Rendering Based On Selectively Applicable Vocal Effects (9, Schedule(s))	UTL	Ying, Jianme Keiga, Nicholas M Thompson, Gregory C Cock, Perry R	2015-526650	8/6/13	9/7/12	6371283	7/20/18	9/6/33	ISSUED	07/20/2022 ANNUITY DUE	
50342.00070KR01		KR	Social Music System And Method With Continuous, Real Time Pitch Correction Of Vocal Performance And Dry Vocal Capture For Subsequent Re-Rendering Based On Selectively Applicable Vocal Effects (9, Schedule(s))	UTL	Ying, Jianme Keiga, Nicholas M Thompson, Gregory C Cock, Perry R	2015-7005988	8/6/13	9/7/12	10-2248623	4/26/21	9/6/33	ISSUED	4/26/2021 ANNUITY DUE	

Reference #	Priority Reference	IPC Class	Title	IPC Class	Inventor/Inventor-Contributor	Serial #	Filed Date	Priority Date	Patent #	Issue Date	Expiration Date	Status	Next Date (Current)	Next Status	Other
50342.00073		G06F	Automated Capture And Sharing Framework With Centralized User-Selectable Audio And Video Effects Filters	G06F	Choriza, Parag P Goffey, Mark T Gupta, Prerna Krupa, Nicholas M Lashkov, Rannal J Rao, Alexander M D Simon, Ili S	14104618	12/12/13	12/21/12	9489768	10/4/16	11/13/24	ISSUED	4/2/2022 2ND MAINT FEE DUE	Current	
50342.00073US03		G06F	Automated Capture And Sharing Framework With Centralized User-Selectable Audio And Video Effects Filters	G06F	Choriza, Parag P Goffey, Mark T Gupta, Prerna Krupa, Nicholas M Lashkov, Rannal J Rao, Alexander M D Simon, Ili S	16834775	3/30/20	12/21/12	11264058	3/9/22	3/29/33	ISSUED	9/30/2025 1ST MAINTENANCE FEE DUE	Current	
50342.00073US04		US	Automated Capture And Sharing Framework With Centralized User-Selectable Audio And Video Effects Filters	US	Choriza, Parag P Goffey, Mark T Gupta, Prerna Krupa, Nicholas M Lashkov, Rannal J Rao, Alexander M D Simon, Ili S	17662810	2/28/22	12/21/12				PENDING	5/4/2022 MISSING PARTS DUE		
50342.00073US02		US	Automated Capture And Sharing Framework With Centralized User-Selectable Audio And Video Effects Filters	US	Choriza, Parag P Goffey, Mark T Gupta, Prerna Krupa, Nicholas M Lashkov, Rannal J Rao, Alexander M D Simon, Ili S	15284229	10/3/16	12/21/12	104607650	3/9/20	3/29/33	ISSUED	9/30/2025 1ST MAINT FEE DUE	Current	
50342.00073US01		US	Computationally-Assisted Musical Sequencing And/or Composition Techniques For Social Music Challenge Or Competition	US	Lashkov, Rannal J Goffey, Mark T Simon, Ili S Yang, Jianme	14597625	12/31/14	12/31/13	106262644	4/16/15	12/31/24	ISSUED	10/16/2022 1ST MAINT FEE DUE	Req. Status	
50342.00073US02		US	Computationally-Assisted Musical Sequencing And/or Composition Techniques For Social Music Challenge Or Competition	US	Lashkov, Rannal J Goffey, Mark T Simon, Ili S Yang, Jianme	16394473	4/15/19	12/31/13				PENDING	4/11/2022 RESPONSE TO OA	Req. Status	
50342.00073US01		US	Score Based String Reordering And Musical Instrument	US	Yang, Jianme Allen, Michael W	14285391	5/22/14	9/29/13	9472178	10/18/15	12/25	ISSUED	11/19/2024 2ND MAINT FEE DUE	Req. Status	
50342.00073US01		US	Contextual Advertisement Method From Selected Content Source Content With Alignment To Audio Baseline	US	Goffey, Mark T Kirk, Turner Evan Simon, Ili S	14739910	6/15/15	6/19/14	10971191	4/6/21	6/19/35	ISSUED	10/6/2024 1ST MAINTENANCE FEE DUE	Small (Sf)	Current
50342.00073US02		US	Contextual Advertisement Method From Selected Content Source Content With Alignment To Audio Baseline	US	Krupa, Nicholas M Simon, Ili S Yang, Jianme Kane, Nicholas M	171222152	4/6/21	9/19/14				ABANDONED	2nd class reduction		
50342.00073US01		US	Contextual Advertisement Method From Selected Content Source Content With Alignment To Audio Baseline	US	Goffey, Mark T Kirk, Turner Evan Simon, Ili S Kane, Nicholas M	162103103	6/15/15	9/19/14	10421283	9/22/19	6/29/36	ISSUED	10/16/2022 1ST MAINTENANCE FEE DUE	Small (Sf)	
50342.00086US01		US	Contextual Advertisement Method From Selected Content Source Content With Alignment To Audio Baseline	US	Goffey, Mark T Kirk, Turner Evan Simon, Ili S Kane, Nicholas M	14928727	10/30/15	10/30/14	9866731	1/9/18	4/12/31	ISSUED	7/6/2025 2ND MAINT FEE DUE		
50342.00086US03		US	Contextual Advertisement Method From Selected Content Source Content With Alignment To Audio Baseline	US	Goffey, Mark T Cock, Perry R	16814132	3/10/20	4/12/11				ALLOWED	9/11/2022 ISSUE FEE DUE		
50342.00086US02		US	Contextual Advertisement Method From Selected Content Source Content With Alignment To Audio Baseline	US	Goffey, Mark T Cock, Perry R	15968419	1/8/18	4/12/11	10687786	3/16/20	1/29/30	ISSUED	9/10/2023 1ST MAINTENANCE FEE DUE	Sing. Video	
50342.00087US01		US	Automated Generation Of Content-Captured Geographically Distributed Performers	US	Sung, Keun Madhoo, Jan Cock, Perry R Ken, Bora Shimmi, Jahn Yang, Jianme	151713041	6/3/16	6/30/15	9911403	3/6/18	6/29/36	ISSUED	9/30/2025 2ND MAINTENANCE FEE DUE	Sing. Group Video	
50342.00087US02		US	Automated Generation Of Content-Captured Geographically Distributed Performers	US	Sung, Keun Madhoo, Jan Cock, Perry R Ken, Bora Shimmi, Jahn Yang, Jianme	15910646	3/2/18	6/30/15	10421283	9/22/19	6/29/36	ISSUED	10/16/2022 1ST MAINTENANCE FEE DUE	Sing. Group Video	
50342.00087US03		US	Automated Generation Of Content-Captured Geographically Distributed Performers	US	Sung, Keun Madhoo, Jan Cock, Perry R Ken, Bora Shimmi, Jahn Yang, Jianme	16574971	9/18/19	6/30/15	11158236	10/26/21	6/29/36	ISSUED	4/9/2023 1ST MAINTENANCE FEE DUE	Sing. Group Video	

Reference #	Priority Reference	Country	Title	IPC Class	Inventor Name(s) Complete	Serial #	Filed Date	Priority Date	Patent #	Issue Date	Expiration Date	Status	Next Date (Current)	Next Special	Video	AV	Synthetic	Other
50342.00087US04		US	Automatic Generation Of Content Automatic Work Based On Content Captured Geographically Distributed Performers		Sung Keun Mickoer Jan Cock Perry R Ken Bana Shannin John Yang Jaeanie	17462.174	10/25/21	9/3/15				PENDING	4/26/22 MISSING PARTS DUE		Singl Group Video	Singl Group Video		
50342.00087AU01		AU	Automatic Generation Of Content Automatic Work Based On Content Captured Geographically Distributed Performers		Sung Keun Mickoer Jan Cock Perry R Ken Bana Shannin John Yang Jaeanie	2016270362	6/3/16	6/3/15	2016270362	2/22/21	6/3/26	ISSUED	7/22/22 ANNUITY DUE		Singl Group Video	Singl Group Video		
50342.00087CN01		CN	Automatic Generation Of Content Automatic Work Based On Content Captured From Geographically Distributed Performers		Sung Keun Mickoer Jan Cock Perry R Ken Bana Shannin John Yang Jaeanie	201680032651.6	6/3/16	6/3/15	21 201680032651.6	3/4/22	6/3/26	ISSUED	9/30/22 ANNUITY DUE		Singl Group Video	Singl Group Video		
50342.00087GB01		GB	Automatic Generation Of Content Automatic Work Based On Content Captured From Geographically Distributed Performers		Sung Keun Mickoer Jan Cock Perry R Ken Bana Shannin John Yang Jaeanie	1719624.7	6/3/16	6/3/15	2554322	7/14/21	6/3/26	ISSUED	10/31/22 ANNUITY DUE		Singl Group Video	Singl Group Video		
50342.00087HK01		HK	Automatic Generation Of Content Automatic Work Based On Content Captured From Geographically Distributed Performers		Sung Keun Mickoer Jan Cock Perry R Ken Bana Shannin John Yang Jaeanie	18114438.1	11/12/18	6/3/15			6/3/26	PENDING	11/22/23 ANNUITY STATUS CHECK		Singl Group Video	Singl Group Video		
50342.00087KR01		KR	Automatic Generation Of Content Automatic Work Based On Content Captured From Geographically Distributed Performers		Sung Keun Mickoer Jan Cock Perry R Ken Bana Shannin John Yang Jaeanie	2017-7034851	6/3/16	6/3/15			6/3/26	PENDING	AWAITING OFFICE ACTION		Singl Group Video	Singl Group Video		
50342.00089US01		US	Systematic Musical Instrument With Touch Dynamics And/or Expressiveness Control		Cock Perry R Yang Jaeanie Woo Young Shannin John Lashlow Randall Berg Andrew Sung Jun	15275807	9/26/16	10/31/11	976.1209	9/12/17	10/31/22	ISSUED	3/12/23 AND MAINTENANCE FEE DUE				Magic Piano	
50342.00089US02		US	Systematic Musical Instrument With Touch Dynamics And/or Expressiveness Control		Cock Perry R Yang Jaeanie Woo Young Shannin John Lashlow Randall Berg Andrew Sung Jun	15687677	9/27/17	10/31/11			10/31/22	ABANDONED	DESISTING FROM APPEAL				Magic Piano	
50342.00089IN01		IN	Systematic Musical Instrument With Touch Dynamics And/or Expressiveness Control		Cock Perry R Yang Jaeanie Woo Young Shannin John Lashlow Randall Berg Andrew Sung Jun	PGT/US2016/05 3731	9/29/16	9/30/15				ABANDONED					Magic Piano	
50342.00090US02		US	Display Screen Or Portion thereof with Animated Graphical User Interface		Hiral Benjamin Shannin John Yang Jaeanie Cock Perry R	29566061	5/26/16	10/31/15	08339287	1/23/18	10/31/26	ISSUED						
50342.00090US03		US	Display Screen Or Portion thereof with Animated Graphical User Interface		Hiral Benjamin Shannin John Yang Jaeanie Cock Perry R	29566062	5/26/16	10/31/15	080075.1	10/24/17	10/31/22	ISSUED						
50342.00090US04		US	Display Screen Or Portion thereof with Animated Graphical User Interface		Hiral Benjamin Shannin John Yang Jaeanie Cock Perry R	29566239	5/27/16	10/31/15	0805528	12/19/17	12/19/22	ISSUED						
50342.00090US05		US	Display Screen Or Portion thereof with Animated Graphical User Interface		Hiral Benjamin Shannin John Yang Jaeanie Cock Perry R	29566242	5/27/16	10/31/15	0806092	12/26/17	12/26/22	ISSUED						
50342.00090US06		US	Animated Graphical User Interface For A Display Screen Or Portion thereof		Hiral Benjamin Shannin John Yang Jaeanie Cock Perry R	29566249	5/27/16	10/31/15	0805528	12/19/17	12/19/22	ISSUED						
50342.00090US07		US	Display Screen Or Portion thereof with Animated Graphical User Interface		Hiral Benjamin Shannin John Yang Jaeanie Cock Perry R	29566255	5/27/16	10/31/15	0807381	1/9/18	1/9/23	ISSUED						
50342.00090US08		US	Display Screen Or Portion thereof with Animated Graphical User Interface		Hiral Benjamin Shannin John Yang Jaeanie Cock Perry R	29566070	5/26/16	10/31/15	0801364	10/31/17	10/31/22	ISSUED						

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Reference #	Priority Reference	IPC Class	Title	Inventor Name(s)	Serial #	Filed Date	Priority Date	Patent #	Issue Date	Expiration Date	Status	Next Date (turnoff)	Next Spent	View	AV	Synthetic	Other
50342.00090US09		US	Graphical User Interface For A Display Screen Or Portion Thereof	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	29566074	5/26/16	10/9/15	D803245	11/21/17	11/21/32	ISSUED			Sngl. Frameworks			
50342.00090US10		US	Display Screen Or Portion Thereof with Graphical User Interface	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	29566079	5/26/16	10/9/15	D801999	11/17/17	11/17/32	ISSUED			Sngl. Frameworks			
50342.00090US11		US	Display Screen Or Portion Thereof with Graphical User Interface	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	29566085	5/26/16	10/9/15	D800762	10/24/17	10/24/32	ISSUED			Sngl. Frameworks			
50342.00090US12		US	Animated Graphical User Interface For A Display Screen Or Portion Thereof	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	29566090	5/26/16	10/9/15	D800763	10/24/17	10/24/32	ISSUED			Sngl. Frameworks			
50342.00090US13		US	Display Screen Or Portion Thereof with Graphical User Interface	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	29566265	5/27/16	10/9/15	D805530	12/19/17	12/19/32	ISSUED			Sngl. Frameworks			
50342.00090US14		US	Graphical User Interface For A Display Screen Or Portion Thereof	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	29566269	5/27/16	10/9/15	D813286	3/20/18	3/20/33	ISSUED			Sngl. Frameworks			
50342.00090US15		US	Graphical User Interface For A Display Screen Or Portion Thereof	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	29566279	5/27/16	10/9/15	D805531	12/19/17	12/19/32	ISSUED			Sngl. Frameworks			
50342.00090US16		US	Graphical User Interface For A Display Screen Or Portion Thereof	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	29566288	5/27/16	10/9/15	D8113286	3/20/18	3/20/33	ISSUED			Sngl. Frameworks			
50342.00091US01		US	Autonomous Media Application Platform with Wireless Handset/Android/Apple iPad	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	15337866	10/29/16	10/29/15	D805972	2/18/20	10/26/36	ISSUED			Sngl. Frameworks			
50342.00091US02		US	Wireless Handset/Apple Capture Device and Multi-Vocal Method for Android/Media Application	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	15337891	10/29/16	10/29/15	D810932	8/17/21	10/26/36	ISSUED			Sngl. Frameworks			
50342.91US03		US	Wireless Handset/Apple Capture Device and Multi-Vocal Method for Android/Media Application	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	171403942	8/16/21	10/29/15				PENDING			Sngl. Frameworks			
50342.00091US01		US	Method of Mobile Application Platform with Wireless Handset/Apple Capture Device and Multi-Vocal Method for Android/Media Application	Hesal Benjamin Shamm, John Yang, Jeanne Cock Perry R	PCT/US2016/054634	10/28/16	10/28/15				PENDING			Sngl. Frameworks			
50342.00098US01		US	Crane/Source/Technique For Pitch Track Generation	Sullivan, Sean Schaffer, Dean Cock Perry R	15649040	7/13/17	7/13/16	D816071	10/29/19	7/13/37	ISSUED			Sngl. COOP			Composer
50342.00098US02		US	Crane/Source/Technique For Pitch Track Generation	Sullivan, Sean Schaffer, Dean Cock Perry R	16665611	10/29/19	7/13/16	D812508	2/18/22	7/13/37	ISSUED			Sngl. COOP			Composer
50342.00098US03		US	Crane/Source/Technique For Pitch Track Generation	Sullivan, Sean Schaffer, Dean Cock Perry R	17651022	7/13/17	7/13/16				PENDING			Sngl. COOP			Composer
50342.00098US04		US	Crane/Source/Technique For Pitch Track Generation	Sullivan, Sean Schaffer, Dean Cock Perry R	20178100589452	7/13/17	7/13/16				PENDING			Sngl. COOP			Composer
50342.00098US05		US	Crane/Source/Technique For Pitch Track Generation	Sullivan, Sean Schaffer, Dean Cock Perry R	17822847	7/13/17	7/13/16				PENDING			Sngl. COOP			Composer
50342.00098US06		US	Crane/Source/Technique For Pitch Track Generation	Sullivan, Sean Schaffer, Dean Cock Perry R	201917005306	7/13/17	7/13/16				PENDING			Sngl. COOP			Composer
50342.00098US07		US	Crane/Source/Technique For Pitch Track Generation	Sullivan, Sean Schaffer, Dean Cock Perry R	PCT/US2017/041952	7/13/17	7/13/16				PENDING			Sngl. COOP			Composer
50342.00091US01		US	Medical Controller And/or Environmental Therapist With Synthetic Medical Instrument	Yang, Jeanne Cock Perry R, Carol Oscar, Moony, Jonathan, Xia, Ran, Smith, Jeffrey C, Schaffer, Dean	15663722	8/21/17	8/21/16	D813990	7/21/19	8/21/37	ISSUED			Sngl. COOP			Composer

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Reference #	Priority Reference	IPC Class	Title	IPC Class	Inventor Name(s)	Serial #	Filed Date	Priority Date	Patent #	Issue Date	Expiration Date	Status	Next Date (turnoff)	Next Step	Other
50342.00099US02		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600446	4/12/17	9/2/16	D844664	4/2/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US03		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600449	4/12/17	9/2/16	D844665	4/9/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US04		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600450	4/12/17	9/2/16	D844666	4/2/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US05		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600452	4/12/17	9/2/16	D844665	4/2/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US06		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600455	4/12/17	9/2/16	D844666	4/2/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US07		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600456	4/12/17	9/2/16	D844667	4/2/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US08		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600458	4/12/17	9/2/16	D844667	4/2/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US09		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600460	4/12/17	9/2/16	D844667	4/2/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US10		US	Display Screen Or Portion thereof With Animated Graphical User Interface	DES	Espada, Charles Varg, Jeannie Corral Oscar, Moony, Jonathan Xia, Ran Smith, Jeffrey C, Hamilton, Robert	29/600461	4/12/17	9/2/16	D844668	4/1/19	4/24	ISSUED		Patent	Magic Piano Composer
50342.00099US01		US	Automated Collaborative Method and System for Managing Web-Area Broadcast	UTL	Haimberg, Aron Hersh, Benjamin Yang, Jeannie Corral Oscar, Smith, Jeffrey C	15/944537	4/3/18	4/24/17	11032602	6/8/21	9/27/23	ISSUED	9/28/25 1ST MAINT FEE DUE		Sing Live
50342.00099US02		US	Automated Collaborative Method and System for Managing Web-Area Broadcast and Social Media Types User Interface Mechanics	UTL	Haimberg, Aron Hersh, Benjamin Yang, Jeannie Corral Oscar, Smith, Jeffrey C	16/443022	6/17/19	6/19/18	11310534	4/16/22		ISSUED			Sing Live
50342.00099US03		US	Social Media	UTL	Haimberg, Aron Hersh, Benjamin Yang, Jeannie Corral Oscar, Smith, Jeffrey C			6/19/18				PENDING			
50342.00099US04		US	Automated Collaborative Web User Panel	UTL	Haimberg, Aron Hersh, Benjamin Yang, Jeannie Corral Oscar, Smith, Jeffrey C			6/19/18				PENDING			
50342.00099US05		US	AUDIOVISUAL COLLABORATION METHOD WITH LATENCY MANAGEMENT FOR WIDE AREA BROADCAST	UTL	Haimberg, Aron Hersh, Benjamin Yang, Jeannie Corral Oscar, Smith, Jeffrey C	17/303769	6/7/21	4/24/17				PENDING			
50342.00099US06		US	Automated Collaborative Method and System for Managing Web-Area Broadcast and Social Media Types User Interface Mechanics	UTL	Haimberg, Aron Hersh, Benjamin Yang, Jeannie Corral Oscar, Smith, Jeffrey C	PGTUS2019037479	6/17/19	6/19/18				PENDING			

Reference #	Priority Reference	IPC Class	Title	Type	Inventor Name(s) Complete	Serial #	Filed Date	Priority Date	Patent #	Issue Date	Expiration Date	Status	Next Date (turnover)	Next Spent	Viewing	AV	Synthetic	Other
50342.00099CN02		CN	Autosomal Uniplex System And Method With Ladder Management And Social Media Type User Interface Mechanics		Hainberg, Anton Hersh, Benjamin Woo, Yeanne Yang, Jeanne Liang, Wang Liang, Wang Cook, Perry R. Smith, Jeffrey C.	201900052977.9	6/17/19	6/19/19				PENDING	AWTG OFFICE ACTION		Sing Live			
50342.00099IN02		IN	Autosomal Uniplex System And Method With Ladder Management And Social Media Type User Interface Mechanics		Hainberg, Anton Hersh, Benjamin Woo, Yeanne Yang, Jeanne Liang, Wang Liang, Wang Cook, Perry R. Smith, Jeffrey C.	202117000519	6/17/19	6/19/19				PENDING	AWTG OFFICE ACTION		Sing Live			
50342.00099EP02		EP	Autosomal Uniplex System And Method With Ladder Management And Social Media Type User Interface Mechanics		Hainberg, Anton Hersh, Benjamin Woo, Yeanne Yang, Jeanne Liang, Wang Liang, Wang Cook, Perry R. Smith, Jeffrey C.	198119564.7	6/17/19	6/19/19				PENDING	9/17/2022 ANNUITY DUE AWTG OFFICE ACTION		Sing Live			
50342.00099ZA02		ZA	Autosomal Uniplex System And Method With Ladder Management And Social Media Type User Interface Mechanics		Hainberg, Anton Hersh, Benjamin Woo, Yeanne Yang, Jeanne Liang, Wang Liang, Wang Cook, Perry R. Smith, Jeffrey C.	2021100066	6/17/19	6/19/19				PENDING	9/17/2022 ANNUITY DUE		Sing Live			
50342.00099IN01		IN	Autosomal Collaborator Method with Ladder Management for Virus Area		Hersh, Benjamin Yang, Jeanne Cook, Perry R. Smith, Jeffrey C.	PCT/US2018/26937	4/3/18	4/3/17				EXPIRED	OK RE-EXAMINE		Sing Live			
50342.00099CN01		CN	Autosomal Collaborator Method with Ladder Management for Virus Area		HOLMBERG, Anton HERSH, Benjamin YANG, Jeanne COOK, Perry R. SMITH, Jeffrey C.	201880036672.4	4/3/18	4/3/17				PENDING	9/17/2022 RE-SPONSE DUE		Sing Live			
50342.00099DE01		DE	Autosomal Collaborator Method with Ladder Management for Virus Area		HOLMBERG, Anton HERSH, Benjamin YANG, Jeanne COOK, Perry R. SMITH, Jeffrey C.	112018001871.7	4/3/18	4/3/17				PENDING	4/23/2023 REQUEST EXAMINATION		Sing Live			
50342.00099HK01		HK	Autosomal Collaborator Method with Ladder Management for Virus Area		HOLMBERG, Anton HERSH, Benjamin YANG, Jeanne COOK, Perry R. SMITH, Jeffrey C.	62020011100.8	4/3/18	4/3/17				PENDING	4/23/2023 STAGE 2 STATUS CHECK		Sing Live			
50342.00101US01		US	Auto Visual Effects System for Augmentation of Content Performance Based on Content Thread		STERNWIEDL, David CHI, Paul ZHOU, Wai MOLDOVER, Jan HOLMBERG, Anton COOK, Perry R. LI, Jiepei	16/107351	8/21/18	8/31/18				PENDING	AWTG EXAMINERS ANSWER		Sing			
50342.00101IN01		IN	Auto Visual Effects System for Augmentation of Content Performance Based on Content Thread		STERNWIEDL, David CHI, Paul ZHOU, Wai MOLDOVER, Jan HOLMBERG, Anton COOK, Perry R.	PCT/US2018/0147	8/21/18	8/21/18				EXPIRED	FILED FOR DE		Sing			
50342.00101CN01		CN	Auto Visual Effects System for Augmentation of Content Performance Based on Content Thread		STERNWIEDL, David CHI, Paul ZHOU, Wai MOLDOVER, Jan HOLMBERG, Anton COOK, Perry R.	201880054029.4	8/21/18	8/21/18				PENDING	4/15/2022 RESPONSE TO OFFICE ACTION		Sing			
50342.00101DE01		DE	Auto Visual Effects System for Augmentation of Content Performance Based on Content Thread		STERNWIEDL, David CHI, Paul ZHOU, Wai MOLDOVER, Jan HOLMBERG, Anton COOK, Perry R.	112018004717.2	8/21/18	8/21/18				PENDING	9/15/2022 ANNUITY DUE AWTG OFFICE ACTION		Sing			
50342.00101JP01		JP	Auto Visual Effects System for Augmentation of Content Performance Based on Content Thread		STERNWIEDL, David CHI, Paul ZHOU, Wai MOLDOVER, Jan HOLMBERG, Anton COOK, Perry R.	821548122	8/21/17	8/21/17				EXPIRED	US AND PCT FILED		Sing			

Reference #	Patent #	Class	Title	IPC Class	Inventor Name(s)	Serial #	Filed Date	Priority Date	Patent #	Issue Date	Expiration Date	Status	Next Date (Current)	Next Step	Applicant	Attorney
50342.00104PV01		US	Non-Linear Media Segment Capture: Techniques for Keyframe Style Content	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	62674469	5/21/18					EXPIRED	US AND FOREIGN		Sing FOMO	Sing FOMO
50342.00104PV02		US	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	62692129	6/29/18					EXPIRED	US AND FOREIGN		Sing FOMO	Sing FOMO
50342.00104PV03		US	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	62891412	9/25/19					EXPIRED	US AND FOREIGN		Sing FOMO	Sing FOMO
50342.00104US01		US	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	16418659	5/21/19	9/27/18	10943574	3/9/21	9/27/18	PENDING	9/29/21 MAINTENANCE FEE DUE		Sing FOMO	Sing FOMO
50342.00104US02		US	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	16468550	7/1/19	9/27/18				PENDING	9/29/21 MAINTENANCE FEE DUE		Sing FOMO	Sing FOMO
50342.00104W001		IPC	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	PCT/US2018033	5/21/19	9/27/18				EXPIRED	9/29/21 MAINTENANCE FEE DUE		Sing FOMO	Sing FOMO
50342.00104CN01		CN	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	201980049427.X	5/21/19	9/27/18				PENDING	AVAILING OFFICE ACTION		Sing FOMO	Sing FOMO
50342.00104EP01		EP	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	19807667.1	5/21/19	9/27/18				PENDING	9/29/21 MAINTENANCE FEE DUE		Sing FOMO	Sing FOMO
50342.00104IN01		IN	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	202017053715	5/21/19	9/27/18				PENDING	9/29/21 REQUEST FOR EXAMINATION		Sing FOMO	Sing FOMO
50342.00104AZ01		AZ	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	202007461	5/21/19	9/27/18	382007461	10/27/21	9/27/18	EXPIRED	9/29/21 ANNUITY DUE		Sing FOMO	Sing FOMO
50342.00104W002		IPC	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	PCT/US1940113	7/1/19	6/9/18				EXPIRED	9/29/21 ANNUITY DUE		Sing FOMO	Sing FOMO
50342.00104CN02		CN	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	201980056174.0	7/1/19	9/27/18				PENDING	AVAILING OFFICE ACTION		Sing FOMO	Sing FOMO
50342.00104EP02		EP	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	19826458.2	7/1/19	9/27/18				PENDING	AVAILING OFFICE ACTION		Sing FOMO	Sing FOMO
50342.00104IN02		IN	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	202117003998	7/1/19	9/27/18				PENDING	AVAILING OFFICE ACTION		Sing FOMO	Sing FOMO
50342.00104AZ02		AZ	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	202100481	7/1/19	9/27/18				PENDING	AVAILING OFFICE ACTION		Sing FOMO	Sing FOMO
50342.00104US04		US	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	17249647	3/8/21	9/27/18				PENDING	MISSING PARTS DUE		Sing FOMO	Sing FOMO
50342.00104US03		US	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	16947943	8/25/20	9/25/19				PENDING	AVAILING OFFICE ACTION		Sing FOMO	Sing FOMO
50342.00104US05		US	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	17651055	8/25/20	9/27/18				PENDING	MISSING PARTS DUE		Sing FOMO	Sing FOMO
50342.00104W003		IPC	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	PCT/US2020047	8/25/20	9/25/19				PENDING	MISSING PARTS DUE		Sing FOMO	Sing FOMO
50342.00104CN03		CN	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	202080059849.X	8/25/20	9/25/19				PENDING	MISSING PARTS DUE		Sing FOMO	Sing FOMO
50342.00104EP03		EP	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	20856916	8/25/20	9/25/19				PENDING	MISSING PARTS DUE		Sing FOMO	Sing FOMO
50342.00104IN03		IN	Non-Linear Media Segment Capture and User-Driven Collaboration	H04N	Shinwael, David; Siddiqui, Azeem; Cock, Perry R.	202217009591.0	8/25/20	9/25/19				PENDING	MISSING PARTS DUE		Sing FOMO	Sing FOMO

Colors:

Green	Issued Patents
Yellow	Allowed or Upcoming Action needed
Blue	Recently issued or filed
Grey	Abandoned or Expired

Docket Number	Country	Title	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Grant Date	Inventors	Expiration Date (Patents)	Status	Notes
4394.0020002	United States of America	PERFORMANCE-BASED COLLABORATIVE FILTERING	638972982	04/22/2019					Frank XLI Perry Raymond COOK; Yiling LIU		Pending	*Inactive Provisional - no non-provisional per client's email of 3/26/2021; status closed
4394.0020003	United States of America	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	16509688	07/12/2019			33726474; 30748403	07/28/2023	David Adam STEINWEDL; Jeffrey Christopher SMITH; Ka Yee CHAN; Perry Raymond COOK	07/12/2039	Granted	<ul style="list-style-type: none"> Issued US Patent Response Application Due 7/28/2022 1st Maintenance Fee due 1/28/2024 2nd Maintenance Fee due 1/28/2028 3rd Maintenance Fee due 1/28/2032
4394.0020002	United States of America	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	16399679	07/27/2020	2024-0174637 A1	06/10/2021			David Adam STEINWEDL; Jeffrey Christopher SMITH; Ka Yee CHAN; Perry Raymond COOK		Allowed	<ul style="list-style-type: none"> Notice of Allowance mailed 1/29/2021 Issue Fee and CON application due 3/24/2022
4394.0020003	United States of America	USER-GENERATED TEMPLATES FOR SEGMENTED MULTIMEDIA PERFORMANCE	17221517	04/02/2021	2021-03508930 A1	11/11/2022	313395784; 344892332	04/03/2023	Jeffrey Christopher SMITH; Perry Raymond Cook; David Adam Steinwedl		Granted	<ul style="list-style-type: none"> Issue Notification mailed 3/16/2022 CON application due 4/5/2022 Foreign filing deadline due 4/22/2022 (for new matter only)
4394.0020001	China	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	2020080050181.2	01/10/2022	CN114128299A	03/01/2022			David Adam STEINWEDL; Jeffrey Christopher SMITH; Ka Yee CHAN; Perry Raymond COOK		Pending	<ul style="list-style-type: none"> Voluntary Amendments due by 6/22/2022 Hong Kong registration due 9/1/2022 Chinese characters needed for Grace's Chinese name (CHAN, Ka Yee) National Phase filed in EP, IN, and ZA
4394.0020001	China	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	PCTUS2020041589	07/10/2020	WO2021011312	01/21/2021			David Adam STEINWEDL; Jeffrey Christopher SMITH; Ka Yee CHAN; Perry Raymond COOK		Pending	<ul style="list-style-type: none"> EPC 161/21 Excess Claim fee & Voluntary Amendments due 8/22/22 4th Year Maintenance fee due 7/31/2023
4394.0020001	China	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	20041563.6	03/07/2023					David Adam STEINWEDL; Jeffrey Christopher SMITH; Ka Yee CHAN; Perry Raymond COOK		Pending	<ul style="list-style-type: none"> Known First Art & POA due 5/4/2022 Priority 3 due 8/4/2022 Priority 4 due 7/12/2023 Published in Official Journal No.10/2022
4394.0020001	China	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	202247095981	02/03/2023		03/11/2022			David Adam STEINWEDL; Jeffrey Christopher SMITH; Ka Yee CHAN; Perry Raymond COOK		Pending	<ul style="list-style-type: none"> Form P26 (Statement on the use of indigenous biological resources) and Form P3 (Declaration and POA) due 8/7/2022 Voluntary Amendments due 8/7/2022 Divisional Application due 5/7/2023 Next Tax Due Date 7/10/2023
4394.0020001	China	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	2022011603	02/07/2022					David Adam STEINWEDL; Jeffrey Christopher SMITH; Ka Yee CHAN; Perry Raymond COOK		Pending	<ul style="list-style-type: none"> Patenting abandonment without completing Greek homologation combined procedures to Greek court to allow application to lapse sent 5/13/21 WIPO confirmed receipt of priority document as of 5/5 ISR dated 10/13/2021 Response to Search Report due 6/14/2022 (optional, client confirmed not to respond 1/26/2022)
4394.0030002	China	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	20210190931	01/14/2021					Chengji WANG; David Adam STEINWEDL; Stefan SILLIVAN; Georgios TZANETAKIS		Pending	<ul style="list-style-type: none"> File correction of inventor name STEINWEDL; Stefan SILLIVAN; Georgios TZANETAKIS First Action Publication mailed 2/25/2022 Projected publication date 7/14/2022
4394.0030002	China	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	PCTUS2021019246	02/23/2021					Chengji WANG; David Adam STEINWEDL; Stefan SILLIVAN; Georgios TZANETAKIS		Pending	
4394.0030001	China	TEMPLATE-BASED EXCEPTING AND RENDERING OF MULTIMEDIA PERFORMANCE	17181791	02/22/2021					Chengji WANG; David Adam STEINWEDL; Stefan SILLIVAN; Georgios TZANETAKIS		Pending	