

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM742478

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Umbra Software Ltd		03/18/2021	Limited Liability Company: FINLAND
RECEIVING PARTY DATA			
Name:	A9.com, Inc.		
Street Address:	101 Lytton Avenue		
City:	Palo Alto		
State/Country:	CALIFORNIA		
Postal Code:	94301		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	5182088	UMBRA	
CORRESPONDENCE DATA			
Fax Number:	2029659965		
<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:	gbarnett@perkinscoie.com		
Correspondent Name:	Griffin Barnett		
Address Line 1:	700 Thirteenth Street NW, Suite 800		
Address Line 4:	Washington, D.C. 20005		
ATTORNEY DOCKET NUMBER:	131691-1201.0096.0002.US1		
NAME OF SUBMITTER:	Griffin Barnett		
SIGNATURE:	/griffin barnett/		
DATE SIGNED:	07/20/2022		
Total Attachments: 18			
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page1.tif			
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page2.tif			
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page3.tif			
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page4.tif			
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page5.tif			

OP \$40.00 5182088

source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page6.tif
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page7.tif
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page8.tif
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page9.tif
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page10.tif
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page11.tif
source=00014985.0_Assignment_Agreement_Umbra_Software_Oy_A9_com__Inc_#page12.tif
source=Umbra software Oy - AGR - 2021-03-18 - Bill of Sale (Umbra software Oy and A9.com Inc.) (Document 3.1.4)#page1.tif
source=Umbra software Oy - AGR - 2021-03-18 - Bill of Sale (Umbra software Oy and A9.com Inc.) (Document 3.1.4)#page2.tif
source=Umbra software Oy - AGR - 2021-03-18 - Bill of Sale (Umbra software Oy and A9.com Inc.) (Document 3.1.4)#page3.tif
source=Umbra software Oy - AGR - 2021-03-18 - Bill of Sale (Umbra software Oy and A9.com Inc.) (Document 3.1.4)#page4.tif
source=Umbra software Oy - AGR - 2021-03-18 - Bill of Sale (Umbra software Oy and A9.com Inc.) (Document 3.1.4)#page5.tif
source=Umbra software Oy - AGR - 2021-03-18 - Bill of Sale (Umbra software Oy and A9.com Inc.) (Document 3.1.4)#page6.tif

Intellectual Property Assignment Agreement

This **Intellectual Property Assignment Agreement** (this "Agreement"), effective as of March 18, 2021 (the "Effective Date"), is by and between **Umbra software Oy**, a company having its principal place of business in Finland ("Assignor"), and **A9.com, Inc.**, a Delaware corporation, having its principal place of business in the **United States** ("Assignee"). Assignor and Assignee are collectively referred to as the "Parties", and each individually is a "Party."

RECITALS

WHEREAS, the Parties desire to assign certain intellectual property rights as defined in **Exhibit A**.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual promises and covenants in this Agreement and for other good and valuable consideration, the receipt and sufficiency of which the Parties acknowledge, the Parties agree as follows:

1. Definitions

The following definitions apply to all sections of this Agreement:

1.1 "Affiliate" means, with respect to either Party, any person or entity controlling, under the control of, or under common control, with that Party.

1.2 "Assignor Intellectual Property" means, unless otherwise provided in **Exhibit A**:

(a) any and all intellectual property rights throughout the world, owned or otherwise held by Assignor, whether existing under intellectual property, unfair competition or trade secret laws, under statute, at common law or equity, including but not limited to:

(i) copyrights (including without limitation the right to modify and further assign in whole or in part, as well as rights to reviews and editorial content), trade secrets, trademarks, trade names, service marks, World Wide Web domain names, patents, inventions, designs, logos and trade dress, "moral rights," mask works, know-how, rights of personality, publicity, privacy, rights in associate or vendor information, rights in customer information (including but not limited to customer lists and customer data) and databases, and any other intellectual property and/or proprietary rights;

(ii) any application or right to apply for any of the rights referred to in this clause; and

(iii) any and all renewals, extensions (including continuations, divisional, continuations-in-part or re-examinations of any patent right), future equivalents and restorations thereof, now or hereafter in force and effect;

(b) any and all intellectual property related to the rights referred to in this clause (including the right to reproduce, publically perform, publically display, promote and distribute) that is licensed, transferred or assigned to Assignor by any third party or Assignor Affiliate; and

(c) any and all Derivative Works (as defined below).

1.3 **"Derivative Works"** means any and all new works created by or for Assignor from preexisting material contained within or as a result of access to and use of the Assignor Intellectual Property including, but not limited to:

(a) for copyrightable or copyrighted material, any modification, correction, addition, translation, portation, extension, upgrade, improvement, compilation, abridgment or other form in which an existing work may be recast, transformed or adapted;

(b) for patentable or patented material, any modification or addition thereof or any improvement thereon; and

(c) for any other Assignor Intellectual Property, any modification, extension, or addition thereof.

Other initially capitalized terms used in this Agreement have the meanings as described or defined within the text of this Agreement.

2. Assignment & Ownership; Assumption

2.1 Assignment. Assignor hereby irrevocably, solely and exclusively assigns and transfers to Assignee, its successors, and its assigns, all right, title, and interest in and to the Assignor Intellectual Property. To the extent any of Assignor's rights in the Assignor Intellectual Property, including without limitation to any moral rights, are not subject to assignment under this Agreement, Assignor hereby irrevocably and unconditionally waives all enforcement of such rights against Assignee to the broadest extent possible under applicable laws. As used in this Agreement, "all right, title, and interest in and to the Assignor Intellectual Property" includes all rights and causes of action for infringement, misappropriation, violation, misuse, dilution, unfair trade practice and other rights and causes of action associated with Assignor Intellectual Property and, with respect to any trademarks and trade names, all goodwill associated therewith.

2.2 Assistance.

(a) Assignor will execute and deliver such instruments and take any other action as Assignee may request in order to perfect or protect Assignee's rights in the Assignor Intellectual Property and to carry out the assignments contemplated in this Section 2.

(b) Assignor will also assist Assignee and its nominees in every proper way to secure, maintain, protect and defend for Assignee's own benefit all such rights in the Assignor Intellectual Property in any and all jurisdictions at Assignee's request. Assignor will cooperate with Assignee in the filing and prosecution of any other intellectual property-related applications and/or registrations that Assignee may elect to file with regard to the Assignor Intellectual Property or inventions and designs relating to the Assignor Intellectual Property.

(c) The Parties hereby agree to cooperate and work in good faith with one another to consummate the transactions contemplated by this Agreement both prior and subsequent to the

Effective Date. Without limiting the foregoing, if at any time after the Effective Date any further action is necessary to carry out the purposes of this Agreement, the proper officers and employees of each Party hereto shall take all such necessary and desirable action, including the execution and delivery of such endorsements, consents, instruments of sale, transfer, conveyance, assignment and assumption as such other Party reasonably requests. Such necessary and desirable actions shall be completed without consideration beyond that described herein.

2.3 Attorney-in-Fact. If Assignor fails to execute, acknowledge, verify or deliver any such document reasonably requested by Assignee, Assignor hereby irrevocably appoints Assignee and its authorized officers and agents as Assignor's agent and attorney-in-fact to act in Assignor's place to execute, acknowledge, verify or deliver any such document (as applicable) on Assignor's behalf.

2.4 No Obligation to Exercise Rights. Nothing in this Agreement will be deemed to require that Assignee must market, license, distribute or promote the Assignor Intellectual Property, either alone or as part of any Assignee technology, product or service.

2.5 Assumption. Assignee hereby:

(a) irrevocably and unconditionally accepts the assignment set forth in Section 2.1 hereof (including without limitation all right, title, and interest related thereto);

(b) assumes all of Assignor's obligations under any contract that is transferred to Assignee as part of this Agreement (which may include, by way of example but not limitation, any contract regarding the protection of customer data);

(c) agrees to perform all of Assignor's duties under any such contract;

(d) agrees to be bound by the terms of any such contract; and

(e) releases Assignor from further obligation and liability under any such contract, provided that as between Assignor and Assignee, Assignor will remain liable for all obligations, duties and liabilities of Assignor accruing before the Effective Date.

3. Consideration

Assignor and Assignee hereby mutually agree that the Assignor Intellectual Property is assigned to Assignee in accordance with Section 2 of this Agreement in consideration of Assignee paying to Assignor an amount as provided in Exhibit B (the "**Purchase Price**"). Assignee will pay the Purchase Price to Assignor at any time within NET 120 days after the Effective Date (the "**Payment Period**") which Purchase Price may be paid, at Assignee's option, in one or more payments during the Payment Period; provided, however, that the Purchase Price shall be subject to an adjustment within 60 days following Assignee's payment of the Purchase Price in an amount equal to the difference (the "**Adjustment Amount**") between (i) the actual value of the Assignor Intellectual Property on the Effective Date (as reasonably determined by Assignee in good faith) (the "**Closing Value**"), and (ii) the Purchase Price paid by Assignee, upon written agreement of the Parties or as otherwise agreed to by the Parties. If the Closing Value is greater than the Purchase Price, Assignee shall pay such Adjustment Amount to Assignor. If the Closing Value is less than the Purchase Price, Assignor shall pay the absolute value of such Adjustment Amount to Assignee. Assignee owes no other royalties or payment for the assignment made under this Agreement.

4. Representations

Assignor hereby represents and warrants to Assignee that, as of the Effective Date:

(a) Assignor has good, valid and marketable title to the Assignor Intellectual Property, free and clear of all title defects, liens, charges, options, pledges, security interests, restrictions on transfer or any other restrictions (collectively, "Encumbrances");

(b) Assignor is and has been since its inception in compliance in all material respects with all applicable laws in connection with the operation and administration of Assignor's business, except for any non-compliance that could not reasonably be expected to have a material adverse effect on Assignee or its ability to consummate the transactions contemplated by this Agreement;

(c) There are no claims, actions, suits, arbitrations, investigations or proceedings pending or involving or threatened against Assignor or any of the Assignor Intellectual Property which are reasonably likely to result in any claim against any of the Assignor Intellectual Property to satisfy any judgment, order, decree or stipulation, before or by any state or federal court or governmental or non-governmental department, commission, board, bureau, agency or instrumentality; and

(d) Except in connection with the transfer of domain names, trademarks and patents that are part of the Assignor Intellectual Property, no consent, approval or authorization of, or notice to, declaration, filing or registration with, any governmental authority or any other third party is required to be made or obtained by Assignor in connection with the execution, delivery and performance by Assignor of this Agreement or the consummation by Assignor of any of the transactions contemplated hereby and thereby.

5. Indemnity

Assignor shall indemnify and hold harmless Assignee and its Affiliates, licensees, permitted assigns, and subcontractors, and their respective directors, officers and employees, and agents of the foregoing, from and against any and all claims, costs, losses, damages and expenses (including reasonable attorneys' fees and costs) arising out of or in connection with any claims that, if true, would establish that Assignor failed to convey good and marketable title in the Assignor Intellectual Property to Assignee.

6. General

6.1 Governing Law. This Agreement is governed by and will be construed in accordance with the laws set forth in Washington. Any dispute arising under, in connection with, or incident to this Agreement or concerning its interpretation will be resolved exclusively in the courts located in Washington, and each Party irrevocably consents to the exercise of jurisdiction by said courts over it. In such a dispute, legal process may be served upon Assignor or Assignee in the same manner as provided in this Agreement for delivery of non-electronic notices.

6.2 Withholding Taxes. If any amounts payable by Assignee to Assignor pursuant to this Agreement are taxable by any jurisdiction and taxes are required to be withheld and paid from such amounts by Assignee, Assignee shall withhold and pay such taxes on behalf of itself or Assignor and transmit to Assignor the appropriate tax receipts evidencing Assignee's payment of such taxes.

6.3 Value Added Tax. For clarity, the Assignee carries out business in its place of incorporation, the State of Delaware in the United States, and has the tax ID 20-0187176. The Parties hereby confirm that the Assignor Intellectual Property assigned hereunder shall be used in connection with the business of Assignee. The Assignor shall provide the Assignee with an invoice as required by the applicable laws of Finland.

6.4 Binding Affect; Assignment. This Agreement shall inure to the benefit of and is binding upon the Parties and their respective successors and assigns. Any Party may assign its rights and obligations under this Agreement without the other Parties' consent provided the assignee is an Affiliate of the assignor.

6.5 No Waiver. No waiver of any breach of any provision of this Agreement shall constitute a waiver of any prior, concurrent or subsequent breach of the same or any other provisions of this Agreement.

6.6 Severability. If any provision of this Agreement is held by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining provisions remain in full force and effect.

6.7 Further Assurances. Each Party agrees to take such further action and execute, deliver and/or file such documents or instruments as are necessary to carry out the purposes of this Agreement.

6.8 Good-Faith Defense. Nothing in this Agreement requires Assignee to pay or discharge any debt or obligation of which Assignor or Assignee may in good faith contest the validity or amount.

6.9 Compliance. Each Party shall comply with all applicable laws, rules and regulations relating to the subject matter of this Agreement, including without limitation, export and privacy laws and regulations that may apply to such intellectual property as contemplated by Section 2 and, if applicable, **Exhibit A**.

6.10 No Third-Party Beneficiaries. This Agreement is executed for the benefit of no person or entity other than Assignee and Assignor.

6.11 Section Headings. The section headings used in this Agreement are intended for convenience only and do not supersede or modify any provisions.

6.12 Exhibits, Additional Terms and Definitions. **Exhibit A** (and any other Exhibits) to this Agreement contains additional terms, conditions and definitions that shall be an integral part of this Agreement and are given the same legal validity as this Agreement.

6.13 Entire Agreement. This Agreement (including its Exhibits) may not be amended or otherwise modified except by a written agreement dated subsequent to the date of this Agreement and signed on behalf of Assignee and Assignor by their respective duly authorized representatives.

6.14 Execution of Agreement; Counterparts; Electronic Signatures. This Agreement may be executed in several counterparts, each of which shall be deemed an original and all of which shall constitute one and the same instrument. The exchange of copies of this Agreement and of signature pages by facsimile transmission (whether directly from one facsimile device to another by means of a dial-up connection or whether mediated by the worldwide web), by electronic mail in "portable document format" (".pdf") form, or by any other electronic means intended to preserve

the original graphic and pictorial appearance of a document, or by combination of such means, shall constitute effective execution and delivery of this Agreement as to the Parties and may be used in lieu of the original Agreement for all purposes. Signatures of the Parties transmitted by facsimile shall be deemed to be their original signatures for all purposes.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives on the date set forth below.

Umbra software Oy

By: 
Name: Otso Mäkinen
Title: Authorized Representative

Dated: March 18, 2021

A9.com, Inc.

By:
Name: Kurt Lamp
Title: Vice President

Dated:

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives on the date set forth below.

Umbra software Oy

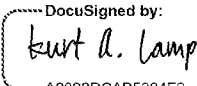
By:

Name: Otso Mäkinen

Title: Authorized Representative

Dated:

A9.com, Inc.

DocuSigned by:
By: 

Name: Kurt Lamp

Title: Vice President

Dated: March 18, 2021

Exhibit AIntellectual Property

1. "Assignor Intellectual Property" as used in this Agreement shall have the meaning as such term is defined in Section 1.2 of the Agreement, which includes without limitation the following intellectual property rights:

Patents (for clarity, the below list is exclusive of expired/lapsed patent registrations)

Reference	Matter Type	Application No	Filing Date	IPR Type	Application Type	Country of Filing	Grant No	Grant Date	Status	Title
Umbra001US	Original	US1356987	8/8/12	Patent	Non-Provisional	US - United States of America	US888843	3/24/15	Granted	CONSERVATIVE CELL AND PORTAL GRAPH GENERATION
Umbra001US2	Divisional	US1462115	8/8/12	Patent	Non-Provisional	US - United States of America	US934292	5/17/16	Granted	CONSERVATIVE CELL AND PORTAL GRAPH GENERATION
Umbra001US3	Divisional	US1509855	8/8/12	Patent	Non-Provisional	US - United States of America	US105042	12/10/19	Granted	CONSERVATIVE CELL AND PORTAL GRAPH GENERATION
Umbra002US	Original	US1456881	12/12/14	Patent	Non-Provisional	US - United States of America	US969117	6/27/17	Granted	TECHNIQUES FOR AUTOMATIC OCCLUDER SIMPLIFICATION USING PLANAR SECTIONS
Umbra003US	Original w/ thPriority	US1541515	1/25/17	Patent	Non-Provisional	US - United States of America	US977947	10/3/17	Granted	VIRTUAL REALITY STREAMING
Umbra003US2	Original w/ thPriority	US1541513	1/25/17	Patent	Non-Provisional	US - United States of America	US102901	5/14/19	Granted	THREE-DIMENSIONAL MODELLING WITH IMPROVED VIRTUAL REALITY EXPERIENCE
Umbra003US3	Original w/ thPriority	US1541518	1/25/17	Patent	Non-Provisional	US - United States of America	US106721	6/2/20	Granted	THREE-DIMENSIONAL MODEL CREATION AND RENDERING WITH IMPROVED VIRTUAL REALITY EXPERIENCE
Umbra003US5	Continuation	US1636317	1/25/17	Patent	Non-Provisional	US - United States of America	US107138	7/14/20	Granted	THREE-DIMENSIONAL MODELLING WITH IMPROVED VIRTUAL REALITY EXPERIENCE

Trademarks (for clarity, the below list is exclusive of refused/abandoned/lapsed trademark registrations)

Literal Mark	Country Name	Mark Type	Class Numbers	Application #	Application Date	Registration #	Registration Date	Applicants	Status	Status date	Expiry date
COMPOSIT	EUIPO (EM)	Word	009, 042	17158528	2017-08-30	17158528	2018-05-08	Umbra Software Oy	Registered	2018-05-08	2027-08-30
PRYZM	EUIPO (EM)	Word	009, 042	17158536	2017-08-30	17158536	2017-12-18	Umbra Software Oy	Registered	2017-12-18	2027-08-30
UMBRA	EUIPO (EM)	Figurative	009, 038, 042	13665187	2015-01-22	13665187	2015-05-06	Umbra Software Oy	Registered	2015-05-06	2025-01-22
Umbra Software	EUIPO (EM)	Word	009, 038, 042	11565249	2013-02-12	11565249	2013-06-12	Umbra Software Oy	Registered	2013-06-12	2023-02-12
COMPOSIT	United States (US)	Word	009, 042	87628851	2017-09-29	5629086	2018-12-11	Umbra Software Oy	Registered	2018-12-11	11/12/2024 (\$8 Declaration of Use), Latest date \$8 can be filed by paying an additional fee: Jun. 11, 2025
UMBRA	United States (US)	Figurative	9	86510552	2015-01-22	5182088	2017-04-11	Umbra Software Oy	Registered	2017-04-11	11/04/2023 (\$8 Declaration of Use), Latest date \$8 can be filed by paying an additional fee: Oct. 11, 2023
Umbra Software	United States (US)	Word	9	85847001	2013-02-12	4649757	2014-12-02	Umbra Software Oy	Registered	2014-12-02	Latest date \$8 can be filed by paying an additional fee: Jun. 02, 2021

Domains

Domain name	Registrar name	Creation date	Expiration date
umbracloud.com	NAMECHEAP INC	2014-05-15	2021-05-15
umbra3d.cloud	Gandi SAS	2017-04-11	2021-04-11
umbra3d.io	GANDI SAS	2017-04-11	2021-04-11
umbra.io	GANDI SAS	2015-01-20	2021-01-20
umbra3d.com	Amazon Registrar, Inc.	2015-02-06	2021-02-06
umbra.fi	OptimeSys Group Oy	2009-09-22	2021-09-22
megalod.com	NAMECHEAP INC	2016-05-25	2023-05-25
umbra3.com	NAMECHEAP INC	2011-02-04	2023-02-04
umbraapi.com	NAMECHEAP INC	2015-01-20	2022-01-20
umbraask.com	NameCheap, Inc.	2015-01-20	2022-01-20
umbraasoftware.com	NAMECHEAP INC	2006-02-06	2021-02-06

Exhibit B

Consideration Amount

Consideration amount: EUR 13,666,950

BILL OF SALE

This BILL OF SALE AGREEMENT (this "*Agreement*"), effective as of March 18, 2021 (the "*Effective Date*"), is by and between Umbra software Oy, a company having its principal place of business in Finland ("*Seller*"), and A9.com, Inc., a Delaware corporation ("*Buyer*").


1. Pursuant to and subject to the effectiveness of that certain Intellectual Property Assignment Agreement, effective as of the Effective Date (the "*Assignment Agreement*"), by and between Seller and Buyer, Seller hereby irrevocably and unconditionally conveys, transfers, and assigns to Buyer all of Seller's right, title and interest in and to the Property (as hereinafter defined), the goodwill associated therewith and the right to sue for and recover damages for any past, present or future infringement of the Property, the same to be held and enjoyed by Buyer for its own use and enjoyment, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.
2. "Property" as used herein is the Assignor Intellectual Property, as defined in the Assignment Agreement, which includes, but is not limited to, the items listed on Exhibit A attached hereto.
3. Title and risk shall pass to Buyer as of the Effective Date of this Agreement.

[*Signature Page Follows*]

IN WITNESS WHEREOF, the parties hereto have caused this Bill of Sale to be executed effective as of the Effective Date.

UMBRA SOFTWARE OY

A9.COM, INC.

DocuSigned by:

By: _____
Name: Otso Mäkinen
Title: Authorized Representative

By: _____
Name: Kurt Lamp
Title: Vice President

Address:
Kalevankatu 30, Helsinki, Uusimaa, 00100,
Finland

Address:
130 Lytton Avenue
Palo Alto, CA 94301-1044

SIGNATURE PAGE TO BILL OF SALE

IN WITNESS WHEREOF, the parties hereto have caused this Bill of Sale to be executed effective as of the Effective Date.

UMBRA SOFTWARE OY

A9.COM, INC.

By: _____

Name: Otso Mäkinen

Title: Authorized Representative

Address:

Kalevankatu 30, Helsinki, Uusimaa, 00100,
Finland

DocuSigned by:
Kurt Lamp
By: _____
A0893DCAB5384F2...

Name: Kurt Lamp

Title: Vice President

Address:

130 Lytton Avenue
Palo Alto, CA 94301-1044

SIGNATURE PAGE TO BILL OF SALE

Exhibit AIntellectual Property

Patents (for clarity, the below list is exclusive of expired/lapsed patent registrations)

Reference	Matter Type	Application No	Filing Date	IPR Type	Application Type	Country of Filing	Grant No	Grant Date	Status	Title
Umbr001US	Original	US13569879	8/8/12	Patent	Non-Provisional	US - United States of America	US8988431	3/24/15	Granted	CONSERVATIVE CELL AND PORTAL GRAPH GENERATION
Umbr001US2	Divisional	US14621158	8/8/12	Patent	Non-Provisional	US - United States of America	US9342924	5/17/16	Granted	CONSERVATIVE CELL AND PORTAL GRAPH GENERATION
Umbr001US3	Divisional	US15098551	8/8/12	Patent	Non-Provisional	US - United States of America	US1050425 3	12/10/19	Granted	CONSERVATIVE CELL AND PORTAL GRAPH GENERATION
Umbr002US	Original	US14568816	12/12/14	Patent	Non-Provisional	US - United States of America	US9691177	6/27/17	Granted	TECHNIQUES FOR AUTOMATIC OCCLUDER SIMPLIFICATION USING PLANAR SECTIONS
Umbr003US	OriginalWith Priority	US15415158	1/25/17	Patent	Non-Provisional	US - United States of America	US9779479	10/3/17	Granted	VIRTUAL REALITY STREAMING
Umbr003US2	OriginalWith Priority	US15415130	1/25/17	Patent	Non-Provisional	US - United States of America	US1029014 4	5/14/19	Granted	THREE-DIMENSIONAL MODELLING WITH IMPROVED VIRTUAL REALITY EXPERIENCE
Umbr003US3	OriginalWith Priority	US15415183	1/25/17	Patent	Non-Provisional	US - United States of America	US1067218 9	6/2/20	Granted	THREE-DIMENSIONAL MODEL CREATION AND RENDERING WITH IMPROVED VIRTUAL REALITY EXPERIENCE
Umbr003US5	Continuation	US16363179	1/25/17	Patent	Non-Provisional	US - United States of America	US1071384 5	7/14/20	Granted	THREE-DIMENSIONAL MODELLING WITH IMPROVED VIRTUAL REALITY EXPERIENCE

A-1

Trademarks (for clarity, the below list is exclusive of refused/abandoned/lapsed trademark registrations)

Literal Mark	Country Name	Mark Type	Class Numbers	Application #	Application Date	Registration #	Registration Date	Applicants	Status	Status date	Expiry date
COMPOSIT	EUPO (EM)	Word	009, 042	17158528	2017-08-30	17158528	2018-05-08	Umbra Software Oy	Registered	2018-05-08	2027-08-30
PRYZM	EUPO (EM)	Word	009, 042	17158536	2017-08-30	17158536	2017-12-18	Umbra Software Oy	Registered	2017-12-18	2027-08-30
UMBRA	EUPO (EM)	Figurative	009, 038, 042	13665187	2015-01-22	13665187	2015-05-06	Umbra Software Oy	Registered	2015-05-06	2025-01-22
Umbra Software	EUPO (EM)	Word	009, 038, 042	11565249	2013-02-12	11565249	2013-06-12	Umbra Software Oy	Registered	2013-06-12	2023-02-12
COMPOSIT	United States (US)	Word	009, 042	87628851	2017-09-29	5629086	2018-12-11	Umbra Software Oy	Registered	2018-12-11	11/12/2024 (\$8 Declaration of Use). Latest date \$8 can be filed by paying an additional fee: Jun 11, 2025
UMBRA	United States (US)	Figurative	9	86510552	2015-01-22	5182088	2017-04-11	Umbra Software Oy	Registered	2017-04-11	11/04/2023 (\$8 Declaration of Use). Latest date \$8 can be filed by paying an additional fee: Oct 11, 2023
Umbra Software	United States (US)	Word	9	85847001	2013-02-12	4649757	2014-12-02	Umbra Software Oy	Registered	2014-12-02	Latest date \$8 can be filed by paying an additional fee: Jun 02, 2021

Domains

Domain name	Registrar name	Creation date	Expiration date
umbracloud.com	NAMECHEAP INC	2014-05-15	2021-05-15
umbra3d.cloud	Gandi SAS	2017-04-11	2021-04-11
umbra3d.io	GANDI SAS	2017-04-11	2021-04-11
umbra.io	GANDI SAS	2015-01-20	2021-01-20
umbra3d.com	Amazon Registrar, Inc.	2015-02-06	2021-02-06
umbra.fi	OptimeSys Group Oy	2009-09-22	2021-09-22
megalod.com	NAMECHEAP INC	2016-05-25	2023-05-25
umbra3.com	NAMECHEAP INC	2011-02-04	2023-02-04
umbraapi.com	NAMECHEAP INC	2015-01-20	2022-01-20
umbraSDK.com	NameCheap, Inc.	2015-01-20	2022-01-20
umbraSoftware.com	NAMECHEAP INC	2006-02-06	2021-02-06