PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7683715

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIMBALL D THURSTON III	09/15/2022
JOSEPH W MARKS	09/18/2022
LUCA FASCIONE	09/16/2022
MILLICENT MAIER	11/01/2022
KENNETH GIMPELSON	09/16/2022
DEJAN MOMCILOVIC	09/15/2022
KEITH F MILLER	09/20/2022
PETER M HILLMAN	09/15/2022

RECEIVING PARTY DATA

Name:	UNITY TECHNOLOGIES SF
Street Address:	30 3RD STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17547162

CORRESPONDENCE DATA

(214)200-0354 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.

Phone: 3033826232

Email: ipdocketing@haynesboone.com WILLIAM T. HOYER MCCARTHY **Correspondent Name:**

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Address Line 2: 2323 VICTORY AVENUE, SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	60152.163US02 (WD0163US2)	
NAME OF SUBMITTER:	ERICA L. CANONIZADO	
SIGNATURE:	/ERICA L. CANONIZADO/	

PATENT REEL: 062025 FRAME: 0424 507636819

DATE SIGNED:	12/08/2022
Total Attachments: 4	
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PATENT REEL: 062025 FRAME: 0425

ASSIGNMENT - PATENT APPLICATION

Title: Calibrating Focus/Defocus Operations of a Virtual Display Based

on Camera Settings

Patent Application No.: 17/547,162

Filing Date <u>December 9, 2021</u>

Attorney Docket No.: <u>60152.163US02</u>

Client Reference No.: WD0163US2

Assignor(s): (1) Kimball D. Thurston III, a citizen of the United States, and a

resident of Wellington, NZ.

(2) <u>Joseph W. Marks</u> a citizen of the United States, and a resident of

Boston, MA.

(3) Luca Fascione a citizen of Italy, and a resident of Wellington, NZ.

(4) Millicent Maier a citizen of the United States, and a resident of

Wellington, NZ.

(5) Kenneth Gimpelson a citizen of the United States, and a resident of

Wellington, NZ.

(6) Dejan Momcilovic a citizen of Croatia, and a resident of

Wellington, NZ.

(7) Keith F. Miller a citizen of the United States, and a resident of

Wellington, NZ.

(8) Peter M. Hillman a citizen of Britain, and a resident of Wellington,

NZ.

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Assignee: Unity Technologies SF, a California corporation, having a principal

place of business at 30 3rd Street, San Francisco, CA 94103

Legal Representative: Haynes and Boone, LLP (Customer Number 168146)

AGREEMENT

WHEREAS, the persons listed above are believed to be inventor(s) of invention(s) disclosed in the patent application described above herein and improvements thereto (the "Invention");

WHEREAS, Assignee named above herein is desirous of acquiring the entire right, title, and interest in and to, the Invention and in, and to, any letters patent that may be granted therefor in the United States and in any and all foreign countries based on the patent application described above herein (the "Application") by way of this document (this "Assignment");

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged:

- 1. The undersigned assignor(s) (referred hereinafter as "Assignor(s)" whether singular or plural) hereby acknowledge, agree to, and hereby do, assign, transfer, convey, and sell and/or hereby confirm that the Assignor(s) have assigned, transferred, conveyed, and sold to Assignee the entire worldwide right, title, and interest (1) in the Invention, and (2) in and to (a) the Application, (b) all applications claiming priority from the Application, (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been, or may be, filed in the United States or elsewhere in the world, including reissues, reexaminations, and patents following post-grant review, inter partes review, or supplemental examination, which may be granted based on the applications set forth in (a) and/or (b) of this paragraph, including, without limitation, applications that are a provisional, non-provisional, counterpart, design, continuation-in-part, registration, utility model, industrial design, or extension thereof, as well as non-U.S. patent applications or applications for other rights that claim priority to, or are based in whole or in part on, the Application, and (e) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work, or design) disclosed, embodied, shown, or claimed in the Application, implicitly or explicitly.
- 2. Assignor(s) also assign (a) all right of priority and to claim priority in the Application, as well as to any and all applications and patents described in Paragraph 1 herein, including all rights of priority under the Paris Convention, other international conventions, treaties, or agreements, (b) the right to file applications directly in the name of Assignee, and (c) all rights to recover damages for infringement of patent rights, including provisional rights to reasonable royalties pursuant to 35 U.S.C. § 154(d), other provisional rights, and the right to sue for and collect such damages, royalties, and other remedies for Assignee's own use arising out of any violation of the rights assigned hereby that may have accrued prior to the date of this agreement.
- 3. For avoidance of doubt and to the extent that Assignor(s) are subject to one or more prior agreement(s) to transfer right, title or interest in the Invention to Assignee, this Assignment confirms that transfer and further effectuates the transfer of the rights, title and interests referred to here that were not already vested in Assignee prior to execution of this Assignment.
- 4. If the application number and filing date are blank above in this Assignment, Assignor(s) authorize the Assignee or any legal representative named above to insert the application number and filing date of the Application when known.
- 5. The right, title, and interest are to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as they would have been held and enjoyed by Assignor(s) had this Assignment not been made, for the full term of any letters patent and/or registrations which may be granted thereon.

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- 6. Assignor(s) authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s), and patents described herein.
- 7. Assignor(s) do hereby covenant and agree to communicate to Assignee all known facts relating to the Invention and generally do all lawful acts that Assignee shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the Invention and for vesting in Assignee the rights, titles, and interests herein, including signing/executing and providing all papers (including, but not limited to applications, declarations, oaths, and petitions) in connection with the applications and intellectual property rights granted by this Assignment, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention in all countries. Assignor(s) agrees to perform the obligations in this paragraph without further consideration, but with costs borne by Assignee.
- 8. Assignor(s) agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, transferees, and/or assigns.
- 9. Assignor(s) agree that obligations and provisions set forth in this Assignment are binding upon Assignor(s) heirs, legal representatives, administrators, and assigns.
- 10. Assignor(s) represent that Assignor(s) have the rights, titles, and interests to convey as set forth herein, or have previously conveyed same to Assignee, and Assignor(s) affirm that Assignor(s) have not entered, and will not enter, into any assignment, grant, mortgage, license, or other agreement adversely affecting the rights, titles, and interests herein conveyed.
- 11. This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same agreement.
- 12. Upon signing below, Assignee accepts this Assignment.

Assignor(s):			
Signature:	Limball D. Thurston III Natrice Retainsall D. Thurston III	Date of Signature:	9/15/2022
Signature:	Joseph W. Marks Nather 1968 6 ph W. Marks	Date of Signature:	9/18/2022
Signature:	Luca Fascione Name:Better Fascione	Date of Signature:	9/16/2022
Signature:	Milliunt Mair Naimer Maier	Date of Signature:	11/1/2022

Signature:	Natrie: Kentreth Gimpelson	Date of Signature:	9/16/2022
Signature:	Name. Keimeth Omipeison Docusigned by: Name: Defan Momeilovic	Date of Signature:	9/15/2022
Signature:	keith F. Miller Naitie A. Willer	Date of Signature:	9/20/2022
Signature:	Peter M. Hillman Name: Freeto M. Hillman	Date of Signature:	9/15/2022

PATENT REEL: 062025 FRAME: 0429

RECORDED: 12/08/2022