

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4799200

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
AUTODESK, INC.		11/29/2017
RECEIVING PARTY DATA		
Name:	HOLO, INC.	
Street Address:	PIER 9, THE EMBARCADERO	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94111	
PROPERTY NUMBERS Total: 15		
Property Type	Number	
Application Number:	14276869	
Application Number:	61992597	
Patent Number:	9782934	
Application Number:	62047308	
Application Number:	62091460	
Application Number:	62238624	
Application Number:	15287205	
Application Number:	15374734	
Application Number:	62336292	
Application Number:	15593939	
Application Number:	62401664	
Application Number:	15719118	
Application Number:	62470813	
Application Number:	62506523	
Application Number:	62521117	
CORRESPONDENCE DATA		
Fax Number:	(650)493-6811	
<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>		
Phone:	650/4939300	

Email:	lvosburgh@wsgr.com
Correspondent Name:	WILSON SONSINI GOODRICH & ROSATI
Address Line 1:	650 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	53727-700
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NAME OF SUBMITTER:	LYDIA C. VOSBURGH
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SIGNATURE:	/Lydia C. Vosburgh/
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DATE SIGNED:	01/29/2018
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Total Attachments: 4

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Schedule 2.2

US Patent Assignment

THIS ASSIGNMENT ("Assignment") is made by and between Autodesk, Inc., a Delaware corporation ("Assignor") and Holo, Inc., a Delaware corporation ("Assignee").

WHEREAS, Assignor has agreed to assign all of its right, title, and interest in and to the patents listed in Exhibit A (the "Patents") to Assignee;

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

Assignor hereby assigns to Assignee all of Assignor's worldwide right, title, and interest in and to the Patents, including the rights to (i) maintain, further prosecute (where possible under applicable laws), and renew the Patents, and (ii) enforce and bring actions for infringement of the Patents following the date hereof.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized officer as of this 20th day of November.

AUTODESK, INC.

By: [Signature]

Name: Rob McIntosh

Title: Vice President, Corporate Development

State of _____)

County of _____)

On this ____ day of _____, before me appeared _____, to me personally known who, being duly sworn, did depose and say that he is the Vice President of the company named in and which executed the foregoing instrument; and that said instrument was signed on behalf of said company; and said person acknowledged said instrument to be the free and authorized act and deed of said company.

Notary Public
My Commission Expires:

See attached Certificate

PATENT

REEL: 044760 FRAME: 0346

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of San Francisco)

On November 29, 2017 before me, Brenda Fuller, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Robert George McIntosh
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Brenda Fuller
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: U.S. Patent Assignment Document Date: November 29, 2017
Number of Pages: 1 Signer(s) Other Than Named Above: No

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Exhibit A

Patents

(TRANSFERRED PATENTS) (With License Back to Autodesk)					
Number	Patents (By Country)	Application	Title	Type	File
1.A0	US	15/374,734	Multi-Material Stereolithographic Three Dimensional Printing	Utility	581-Utility-ORG
			MULTI-MATERIAL STEREOGRAPHIC THREE DIMENSIONAL PRINTING	Expired Provisional	
1.A1	US	62/265,380 14/967,055	Polymeric Photoinitiators for 3d Printing Applications	Utility	484-Utility-ORG
			POLYMERIC PHOTOINITIATORS FOR 3D PRINTING APPLICATIONS	Expired Provisional	
1.A2	US	62/091,460 14/848162	3D Print Adhesion Reduction using Photoinhibition	Utility	481-Utility-ORG
			3D Print Adhesion Reduction using Photoinhibition	Expired Provisional	
1.A3	US	62/047,308 Issued: US 9782934	3D Print Adhesion Reduction During Cure Process	Utility	455-Utility-ORG
			3D PRINT ADHESION REDUCTION DURING CURE PROCESS	Expired Provisional	
1.A4	TBD	61/992,597 62/470,813	Multi Wavelength Stereolithography (MWSLA) Hardware Configurations	Provisional	710
1.A5	TBD	62/506,523	Multi-material viscous film deposition	Provisional	780

1.A6	TBD		system			Increasing Contrast Ratio Between Different Wavelengths in Multi-wavelength stereolithography	Provisional	00945	
1.A7	TBD	62/521,117	Stereolithography printer			Improving resolution of 3D prints by using pattern mode	Utility	59777	
1.B1	US	62/336,292	Apparatus for the fabrication of three dimensional objects				Expired Provisional		
		14/276,869	APPARATUS FOR FABRICATION OF THREE DIMENSIONAL OBJECTS				Utility	I-1	
		PCT/US2014/037998	APPARATUS FOR FABRICATION OF THREE DIMENSIONAL OBJECTS				Expired PCT		
		1308662.4	APPARATUS FOR FABRICATION OF THREE DIMENSIONAL OBJECTS				Abandoned Provisional		
1.B3	EP	14 797 164.2	Apparatus for the fabrication of three dimensional objects				EP	i-1-EP	
1.B4	US	15/719118	Enhanced Three-Dimensional Printing of Vertical Edges				Utility	636-utility-org	
		62/401,664	Improved 3D Printed Vertical Edges				Expired Provisional		
1.B8	US	15/287,205	SUB-PIXEL GRAYSCALE THREE-DIMENSIONAL PRINTING				Utility	562-Utility-ORG	
		62/238,624	Sub pixel grey level 3D Printing				Expired Provisional		
1.B9	WO	PCT/US2016/055764	SUB-PIXEL GRAYSCALE THREE-DIMENSIONAL PRINTING				PCT	562-Utility-ORG-PCT	