505858912 01/10/2020

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT5905849

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRASER ANDERSON	10/08/2018
TOVI GROSSMAN	10/10/2018
GEORGE FITZMAURICE	10/29/2018

RECEIVING PARTY DATA

Name:	AUTODESK, INC.
Street Address:	111 MCINNIS PARKWAY
City:	SAN RAFAEL
State/Country:	CALIFORNIA
Postal Code:	94903

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16739935

CORRESPONDENCE DATA

Fax Number: (310)641-8798

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: (310) 641-8797

Email: rfieland@gates-cooper.com GATES AND COOPER LLP **Correspondent Name:**

Address Line 1: 6060 CENTER DR

Address Line 2: SUITE 830

Address Line 4: LOS ANGELES, CALIFORNIA 900452485

ATTORNEY DOCKET NUMBER:	30566.0564USC1
NAME OF SUBMITTER:	JASON S. FELDMAR
SIGNATURE:	/Jason S. Feldmar/
DATE SIGNED:	01/10/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 051481 FRAME: 0421 505858912

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PATENT REEL: 051481 FRAME: 0422

ASSIGNMENT/DECLARATION

WHEREAS, <u>Fraser Anderson</u>, <u>Tovi Grossman</u>, and <u>George Fitzmaurice</u>, (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements which are entitled, <u>TRIGGER-ACTION-CIRCUITS: LEVERAGING GENERATIVE DESIGN TO ENABLE NOVICES TO DESIGN AND BUILD CIRCUITRY</u> and which are disclosed in the following application(s):

U.S. Application No. 16/739,935 filed on January 10, 2020 and listing the above named person(s) as inventor(s)AND WHEREAS, Autodesk, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 111 McInnis Parkway, San Rafael, CA 94903 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application(s) and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application(s), and in and to the application(s), all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all application(s) which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and do hereby authorize and request the Commissioner for Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns;

AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to

PATENT REEL: 051481 FRAME: 0423 Assignor(s) relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignce, its successors or assigns the entire right, title and interest in and to the improvements, inventions, application(s), Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, an attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application(s) when officially known;

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s).

The above identified application(s) was/were made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application(s).

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 2018-10-08	Signature: Name: Fraser Anderson
Date: <u> </u>	Signature: Name: Tovi Grossman
Date:	Signature: Name: George Fitzmaurice

Assignor(s) relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, application(s), Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, an attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application(s) when officially known;

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s).

The above-identified application(s) was/were made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application(s).

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date;	Signature:	
	Name: Fraser Anderson	
Date:	Signature:	
	Name: Tovi Grossman	
Date: Et 29 2018	Signature: Jay Ing.	
	Signature: ////////////////////////////////////	, , , , , , , , , , , , , , , , , , ,

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RECORDED: 01/10/2020