504569179 09/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
BARRETT ENS	06/27/2017
FRASER ANDERSON	06/28/2017
GEORGE FITZMAURICE	06/28/2017
TOVI GROSSMAN	06/28/2017

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:	15717876			

CORRESPONDENCE DATA

Fax Number: (408)715-1201

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.

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Correspondent Name: ARTEGIS LAW GROUP, LLP **Address Line 1:** 710 LAKEWAY DRIVE, SUITE 185

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	AUTO1388USC1
NAME OF SUBMITTER:	JOHN C. CAREY
SIGNATURE:	/John C. Carey/
DATE SIGNED:	09/27/2017

Total Attachments: 2

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PATENT REEL: 043720 FRAME: 0136

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Attorney Docket No.: AUTO1388US

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	1) Barrett ENS		Fraser ANDERSON
	Manitoba, Canada		Camrose, Canada
3)	George FITZMAURICE	4)	Tovi GROSSMAN
	Toronto, Canada		Toronto, Canada

(hereinafter referred to as Assignors), have invented a certain invention entitled:

enclosed herewith or for which application for Letters Patent in the United States was filed on

THREE DIMENSIONAL VISUAL PROGRAMMING INTERFACE FOR A NETWORK OF DEVICES

·	under Serial No.		
WHEREAS, AUTOD	ESK, INC., a Corporation	on of the State of I	Delaware, having a place of
			referred to as Assignee), is
desirous of acquiring the entir	e right, title and interest i	in and to said applica	tion (hereinafter referred to as
Application), and the inventio	n disclosed therein (here	einafter referred to as	s Invention), and in and to all
embodiments of the Inventior	n, heretofore conceived,	made or discovered I	by said Assignors, and in and
to any and all patents, inver-	ntor's certificates and oth	ner forms of protection	on (hereinafter referred to as
Patents) thereon granted in ar	ny and all countries and c	groups of countries.	

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting

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applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Artegis Law Group, LLP, to insert above the filing date and/or Application No. of said application.
 - б. This declaration is directed to the attached application, or (if following box is checked):

[]	United	States application	or PCT	international	application	number
		•	filed	on		

As a below named inventor, I hereby declare that:

RECORDED: 09/27/2017

The above-identified application was 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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) Barrett ENS 2) 3) Tovi GROSSMAN

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