503967365 08/18/2016

EPAS ID: PAT4014020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

ASSIGNMENT

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
MICHAEL BERGIN	08/12/2016
MEHDI NOURBAKHSH	08/12/2016
FRANCESCO IORIO	08/10/2016
NIGEL MORRIS	08/10/2016
MARK THOMAS DAVIS	08/12/2016

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:	15234818

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.

Phone: 408-715-1211

Email: mmccauley@artegislaw.com, algdocketing@artegislaw.com

Correspondent Name: ARTEGIS LAW GROUP, LLP

Address Line 1: 7710 CHERRY PARK DRIVE SUITE T #104

Address Line 4: HOUSTON, TEXAS 77095

ATTORNEY DOCKET NUMBER: AUTO1383US

NAME OF SUBMITTER: JOHN C. CAREY

SIGNATURE: /John C. Carey/

DATE SIGNED: 08/18/2016

Total Attachments: 4 source=Oath#page1.tif

PATENT 503967365 REEL: 039479 FRAME: 0782

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source=Oath#page4.tif

Attorney Docket No.: AUTO/1383US

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Michael BERGIN	2)	Mehdi NOURBAKHSH
	840 Gelston Place		1188 Mission St. #304
	El Cerrito, CA 94530		San Francisco, CA 94103
3)	Francesco IORIO	4)	Nigel MORRIS
	57A Granby Street		24 Wellesly St. West #614
	Toronto, Ontario		Toronto, Ontario
	CANADA M5B 1H8		CANADA M4Y 2X6
5)	Mark Thomas DAVIS		
	430 Panoramic Highway		
	Mill Valley, CA 94941		

(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

Patents) thereon granted in any and all countries and groups of countries.

USAGE FEEDBACK LOOP FOR ITERATIVE DESIGN SYNTHESIS

	under Serial No.	; and		
WHEREAS, AUTODE	ESK, INC., a Corporation	on of the State of De	laware, having	a place of
business at 111 McInnis Pkw	y, San Rafael, California	94903 (hereinafter i	referred to as As	signee), is
desirous of acquiring the entire	e right, title and interest in	n and to said application	n (hereinafter ref	erred to as
Application), and the invention	n disclosed therein (here	inafter referred to as I	nvention), and in	and to all
embodiments of the Invention	, heretofore conceived, r	nade or discovered by	said Assignors,	and in and

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

to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as

- 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.
- 2. 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 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.

6.	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 be	elow na	amed inventor, I hereby declare that:		

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)	8-12-16 (DATE)	Mouldon
2)	8-12-16 (DATE)	Michael BERGIN Mehdi NOURBAKHSH
3)	(DATE)	Francesco IORIO
4)	(DATE)	Nigel MORRIS
5)	8-12-2016 (DATE)	Mark Thomas DAVIS

Attorney Docket No.: AUTO/1383US

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Michael BERGIN	2)	Mehdi NOURBAKHSH
	840 Gelston Place		1188 Mission St. #304
	El Cerrito, CA 94530		San Francisco, CA 94103
3)	Francesco IORIO	4)	Nigel MORRIS
	57A Granby Street		24 Wellesly St. West #614
	Toronto, Ontario		Toronto, Ontario
	CANADA M5B 1H8		CANADA M4Y 2X6
5)	Mark Thomas DAVIS		
	430 Panoramic Highway		
	Mill Valley, CA 94941		

(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

under Serial No.

Patents) thereon granted in any and all countries and groups of countries.

USAGE FEEDBACK LOOP FOR ITERATIVE DESIGN SYNTHESIS

dilder Self		, and	
WHEREAS, AUTODESK, INC.,	a Corporation of	the State of Delawa	re, having a place of
business at 111 McInnis Pkwy, San Rafa	iel, California 949	903 (hereinafter referi	ed to as Assignee), is
desirous of acquiring the entire right, title a	and interest in and	to said application (he	reinafter referred to as
Application), and the invention disclosed t	therein (hereinafte	er referred to as Inver	tion), and in and to all
embodiments of the Invention, heretofore	conceived made	or discovered by said	Assignors and in and

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

to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as

- 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.
- 2. 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,

Attorney Docket No.: AUTO/1383US

divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting 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.

This deplacation is directed to the attacked application, or (if following boy is checked):

Mark Thomas DAVIS

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RECORDED: 08/18/2016

	Q.	CHIL	deciaration is directed to	ine adaptied application, or (it tollowing box is checked).
		[]	United States application	on or PCT international application number filed on
	As a b	elow n	amed inventor, I hereby o	leclare that:
		The a	above-identified application	on was made or authorized to be made by me;
	in the		eve that I am the original tion; and	inventor or an original joint inventor of a claimed invention
	under			ul false statement made in this declaration is punishable rimprisonment of not more than 5 years, or both.
said As			WHEREOF, the said A dates indicated below.	Assignors have executed and delivered this instrument to
	1)		(DATE)	Michael BERGIN
	2)	· 	(DATE)	Mehdi,NOURBAKHSH
	3)	<u>Av</u> C	<u> 10 ≥/6</u> (DATE)	Francesco lÓRIO
	4)	Aug	10, 70.6 (DATE)	Nigel-MORRIS
	5)		(DATE)	

PATENT REEL: 039479 FRAME: 0787