503393736 07/15/2015

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN MICHAEL SCHMIDT	07/06/2015
NOBUYUKI UMETANI	07/06/2015

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:	14544158		

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: 710 LAKEWAY DRIVE, SUITE 185
Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	AUTO1307US
NAME OF SUBMITTER:	JOHN C. CAREY
SIGNATURE:	/JOHN C. CAREY/
DATE SIGNED:	07/15/2015

Total Attachments: 2

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PATENT 503393736 REEL: 036098 FRAME: 0435

Attorney Docket No.: AUTO/1307US

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS	EREAS	3
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Names and Addresses of Inventors:

1	.)	Ryan Michael SCHMIDT	2)	Nobuyuki UMETANI
		1903-55 Charles St W		Neptunstrasse 59
		Toronto, ON M5S2W9		Zurich, 8032

(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.

TECHNIQUES FOR OPTIMIZING ORIENTATION OF MODELS FOR THREE-DIMENSIONAL PRINTING

December 2, 2014	under Serial No.	14/544,158	_; and	
WHEREAS, AUTODE	ESK, INC., a Corpo	oration of the Sta	ate of Delaware,	having a place of
business at 111 McInnis Pkw	y, San Rafael, Calif	ornia 94903 (he	reinafter referred	to as Assignee), is
desirous of acquiring the entire	e right, title and inter	est in and to said	application (herei	inafter referred to as
Application), and the invention	n disclosed therein (hereinafter referre	ed to as Inventio	n), and in and to all
embodiments of the Invention	, heretofore conceive	ed, made or disco	overed by said As	ssignors, and in and
to any and all patents, inven-	tor's certificates and	other forms of p	protection (herein	after referred to as

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.
- 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.

PATENT REEL: 036098 FRAME: 0436

Attorney Docket No.: AUTO/1307US

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):

[X]	United States application of	or PCT inte	ernational application number
	14/544,158	filed on	December 2, 2014 .

As a below named 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) 6 July 2015 (DATE)
2) 646 July 2015 (DATE)

PATENT REEL: 036098 FRAME: 0437

RECORDED: 07/15/2015