504232096 02/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4278773

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory David Meess	01/12/2017

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:	15406446

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (858) 678-5070 Email: apsi@fr.com

Correspondent Name: WILLIAM E. HUNTER Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	15786-0290001	
NAME OF SUBMITTER:	MELISSA ALEXANDER	
SIGNATURE:	/Melissa Alexander/	
DATE SIGNED:	02/16/2017	

Total Attachments: 2 source=assign#page1.tif source=assign#page2.tif

> **PATENT** REEL: 041280 FRAME: 0091 504232096

Attorney Docket No.: 15786-0290001 / 648-Util

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, GREGORY DAVID MEESS, assign to AUTODESK, INC., a corporation formed under the laws of Delaware and having a principal place of business at 111 McInnis Parkway, San Rafael, CA 94903, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "MULTI-TOOL SCHEDULING FOR COOPERATIVE MANUFACTURING," and was filed in the United States Patent and Trademark Office on January 13, 2017, as application 15/406,446 (the "Application"). I authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

Attorney Docket No.: 15786-0290001 / 648-Util

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Date:

1/12/2017

Gregory David Meess

51040369.doc

Assignment Page 2 of 2