506583931 03/30/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Klaus Gibbe	04/01/2020

RECEIVING PARTY DATA

Name:	AUTODESK GMBH	
Street Address:	AIDENBACHSTRASSE 56	
City:	MUNICH	
State/Country:	GERMANY	
Postal Code:	81379	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17203524

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	15786-0341001	
NAME OF SUBMITTER:	MELISSA ALEXANDER	
SIGNATURE:	/Melissa Alexander/	
DATE SIGNED:	03/30/2021	

Total Attachments: 2

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> **PATENT REEL: 055775 FRAME: 0239** 506583931

Attorney Docket No.: 15786-0341P01/P02

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, KLAUS GIBBE, assign to (or hereby confirm my prior assignment to)

AUTODESK GMBH, a corporation formed under the laws of Germany and having a principal place of business at Aidenbachstraße 56, 81379 Munich, Germany, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names me as inventor, and titled "DUAL LATTICE REPRESENTATION FOR CRASH SIMULATION AND MANUFACTURING," and was filed in the United States Patent and Trademark Office on March 20, 2020, as application no. 62/992,841; and described in a patent application that names me as inventor, and titled "DUAL LATTICE REPRESENTATION FOR CRASH SIMULATION AND MANUFACTURING," and was filed in the United States Patent and Trademark Office on March 30, 2020, as application no. 63/001,966 (the "Applications").

This Assignment assigns, in addition to the Subject Matter of the Applications, (a) the Applications 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 and under every treaty or convention, (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.

Attorney Docket No.: 15786-0341P01/P02

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 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: <u>Port 01,2020</u>
Klaus Gibbe	**************************************
The Assignee hereby acknowledges and acce	epts the foregoing assignment.
Assignee: Autodesk GmbH Signature: Stephen Hope 2390913887344FD	17-Sep-2020 06:12 PDT
Signature: Stephen Hope	Date:
	
Name: Stephen Hope	
Title: VP, Finance, Corporate Controller, Pr	incipal Accounting Officer
i rue:	

Assignment Page 2 of 2

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RECORDED: 03/30/2021