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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ian Ameline	07/18/2008

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:	12176284

CORRESPONDENCE DATA

Fax Number: (713)623-4846

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (713) 623-4844

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Correspondent Name: Patterson & Sheridan
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Address Line 2: Suite 1500

Address Line 4: Houston, TEXAS 77056-6582

NAME OF SUBMITTER: John C. Carey

Total Attachments: 2

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PATENT REEL: 021268 FRAME: 0684

500598623

Attorney Docket No.: AUTO/1139

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Ian AMELINE, residing at 1166 Greenwood Ave. Toronto, Ontario M4J 4E8 CANADA

(hereinafter referred to as Assignor), has invented a certain invention entitled:

A METHOD FOR PERFORMING UNDO AND REDO OPERATIONS ON A GRAPHICS **PROCESSING UNIT**

enclosed herewith or for which	application for Letters Patent in the United States was filed or
, under Serial No	, executed on even date herewith; and

WHEREAS, Autodesk, Inc., a corporation of the State of Delaware, having a place of business at 111 McInnis Parkway, San Rafael, CA 94903 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

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

- Said Assignor 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 Assignor 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 Assignor 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 Assignor in providing such cooperation 813375_1

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- 3. 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 Assignor, his respective heirs, legal representatives and assigns.
- 4. Said Assignor hereby warrant and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

1) July 18 2008

ian AMELINE

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