

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Microsoft Corporation	12/21/1998
RECEIVING PARTY DATA	
Name:	Avid Technology, Inc.
Street Address:	Metropolitan Technology Park
Internal Address:	One Park West
City:	Tewksbury
State/Country:	MASSACHUSETTS
Postal Code:	01876
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7336264
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	AUTO/1160.C1
NAME OF SUBMITTER:	John C. Carey
<p>Total Attachments: 4</p> <p>source=Microsoft_Avid_Assignment#page1.tif</p> <p>source=Microsoft_Avid_Assignment#page2.tif</p>	

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ASSIGNMENT OF UNITED STATES PATENT APPLICATIONS

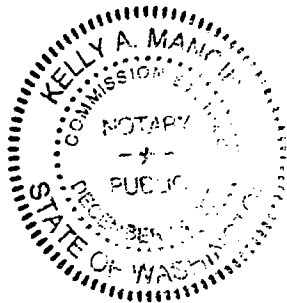
Microsoft Corporation (the "Assignor"), a corporation existing under the laws of the state of Washington, and having an operating address of One Microsoft Way, Redmond, Washington 98052, hereby assigns, effective August 4, 1998, to Avid Technology, Inc. (the "Assignee"), a corporation existing under the laws of the state of Delaware, and having an operating address of Metropolitan Technology Park, One Park West, Tewksbury, Massachusetts 01876, the entire right, title and interest for the United States of America and its territorial possessions, and all foreign countries including all rights of priority, in inventions or improvements of the named inventors disclosed in the patent applications identified in Schedule A, and in and to all Letters Patent of the United States and all foreign countries which may or shall be granted on said inventions, or any parts thereof, or any divisional, continuing, reissue or other applications based in whole or in part thereon.

Microsoft Corporation agrees to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to Avid Technology, Inc., to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

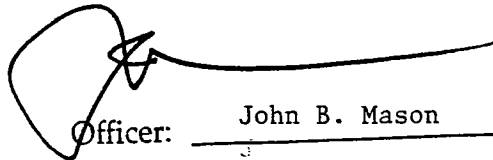
Microsoft Corporation does hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said inventions or applications based thereon to said Avid Technology, Inc., its successors and assigns.

Microsoft Corporation further agrees, for itself, its successors and assigns, to execute such further documents and to perform such further lawful acts as may reasonably be requested by Avid Technology, Inc. to effectuate this assignment.

Witness my hand this 21 day of December, 1998.



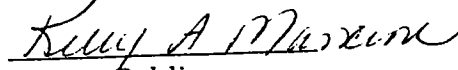
MICROSOFT CORPORATION


Officer: John B. Mason

Title: Assistant Secretary

County of KING)
State of WA)

Then personally appeared the above named John B. Mason
and acknowledged the foregoing act to be his/her free act and deed, before me, this
21 day of December, 1998.


Notary Public
My commission expires:

PATENT

REEL: 023679 FRAME: 0938

Schedule A

**Assignment of United States Patent Applications
from Microsoft Corporation
to Avid Technology, Inc.**

Title	Country	Serial No.	Filing Date
System And Method of Defining And Employing Behaviours For Articulated Chains	United States	08/946274	10/07/97
Non Linear Editing System and Method of Constructing and Edit Therein	United States	08/771447	12/20/96
Method and System for Representing Hierarchical Time-Based Data Structures and to Extract Information Therefrom	United States	08/847536	04/15/97
Multimedia Plug-in Using Dynamic Objects	United States	08/963737	11/04/97
Taxonomy and Tools for a System of Non-Modal Inspectors	United States	09/054479	04/04/98
Style and Tool Presets	United States	08/872902	06/11/97
Method and Mechanism for Synchronizing Hardware and Software Modules	United States	08/842552	04/15/97
Parametric Function Curve Editing	United States	08/834496	04/04/97
Method and System for Determining and/or Using Illumination Maps in Rendering Images	United States	08/905198	08/01/97
Method and System of Providing and Employing Light Maps for Rendering with Texture Maps and/or Polygon Models	United States	08/946053	10/07/97
System and Method for Constructing and Using Generalized Skeletons for Animation Models	United States	08/821148	03/20/97
System and Method Using Bounding Volumes for Assigning Vertices of Envelopes to Skeleton Elements in an Animation System	United States	08/769566	12/19/96
A Method for Controlling A Variable of A Dialog Box	United States	08/834512	04/04/97
Intelligent Model for 3D Computer Graphics	United States	08/900488	07/25/97
A System for Automatic Generation of Selective Partial Renderings of Complex Scenes	United States	60/080584	04/04/98
Extended Multi-Support for Numeric Controls	United States	60/080582	04/04/98
Method & System for User Modification of the Visual Characteristics of Digital 3D Objects	United States	08/672287	06/28/96
Control Solutions for the Resolution Plane of Inverse Kinematic Chains	United States	08/691340	08/02/96
System, Apparatus and Method for Managing the Use and Storage of Digital Information	United States	08/842551	04/15/98

Schedule A

Assignment of United States Patent Applications
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Title	Country	Serial No.	Filing Date
A System for Editing Complex Visual Data Providing a Continuously Updated Renderings	United States	60/080583	04/04/98
A User-Interface Device for Managing Complex Object Relationships	United States	60/080581	04/04/98
Multi-Media Clips	United States	09/063289	04/21/98
Method and System For Defining and Modifying Animations	United States	09/027720	02/23/98
Method And System For Editing Or Modifying Animation Data In A Non-Linear Editing Environment	United States	09/049066	03/27/98
A User-Interface Device for Managing Complex Object Relationships	United States	09/107995	06/30/98
A System for Editing Complex Visual Data Providing a Continuously Updated Renderings	United States	09/096187	06/12/98
Extended Multi-Support for Numeric Controls	United States	09/107994	06/30/98
A System for Automatic Generation of Selective Partial Renderings of Complex Scenes	United States	09/107993	06/30/98
Graphics Design Software User Interface	United States	08/884356	06/27/97
System and Method for Managing the Creation and Production of Computer Generated Works	United States	09/121972	07/24/98
Animation System and Method for Defining and Using Rule-Based Groups of Objects	United States	09/086467	05/29/98
Method and System for Determining and/or Using Illumination Maps in Rendering Images	United States	08/792596	01/31/97
Method and System for Determining and/or Using Illumination Maps in Rendering Images	United States	08/946053	10/07/97

Schedule A

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from Microsoft Corporation
to Avid Technology, Inc.**

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