

10-21-1998

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



R SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100857342

OCT 13 AM 9:36

Docket-30566.57US11

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ashlar Incorporated

2. Name and address of receiving party(ies):

Autodesk, Inc.
San Rafael, California

Additional name(s) of conveying party(ies) attached? ☒ No

Additional name(s) & address(es) attached? ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: September 15, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

U.S.S.N. 08/744,241

Filed November 5, 1996

B. Patent No.(s)

Additional numbers attached? ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: George H. Gates
Address: GATES & COOPER
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40
☒ Enclosed

8. Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494.

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

George H. Gates

Name of Person Signing

Signature

October 8, 1998

Date

Total number of pages including cover sheet, attachments, and document: Two

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

10/20/1998 BNGUYEN 00000249 08744241

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Commissioner of Patents and Trademarks
Box Assignment
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT
REEL: 9515 FRAME: 0825

**ASSIGNMENT
ASHLAR/AUTODESK
GANTT CIP**

WHEREAS, Ashlar Incorporated (hereinafter "Assignor"), owns certain new and useful inventions and improvements for which was filed an application for Letters Patent of the United States on November 5, 1996, which application is entitled "Method and System For Interactively Determining And Displaying Geometric Relationships Between Three Dimensional Objects Based on Predetermined Geometric Constraints And Position of Input Device," and was assigned Serial No. 08/744,241.

AND WHEREAS, Autodesk, Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at San Rafael, California (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor has sold, assigned, and transferred, and by these presents does sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor does hereby agree that it and its executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to Assignor relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things, at the request and expense of Assignee, which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore Assignor covenants and agrees with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor and that full right to convey the same as herein expressed is possessed by Assignor.

By: ASHLAR INCORPORATED.

Date: SEPTEMBER 15, 1998

Signature: 

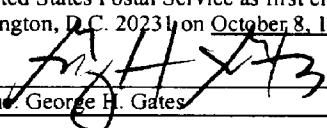
Title: PRESIDENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian D. Gantt Examiner: H. Cho
Serial No.: 08/744,241 Group Art Unit: 2700
Filed: November 5, 1996 Docket: 30566.57USII
Title: METHOD AND SYSTEM FOR INTERACTIVELY DETERMINING AND DISPLAYING
GEOMETRIC RELATIONSHIPS BETWEEN THREE DISMENSIONAL OBJECTS BASED
ON PREDETERMINED GEOMETRIC CONSTRAINTS AND POSITION OF AN INPUT
DEVICE

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, D.C. 20231 on October 8, 1998.

By: 
Name: George H. Gates

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

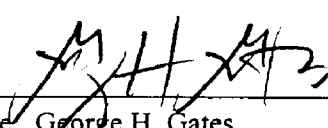
We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.8.
- ☒ Assignment of the invention from **inventor to Reveille Systems, Inc.**, Recordation Form Cover Sheet, \$40 recordation fee.
- ☒ Assignment of the invention from **Reveille Systems, Inc. to Ashlar Incorporated**, Recordation Form Cover Sheet, \$40 recordation fee.
- ☒ Assignment of the invention from **Ashlar Incorporated to Autodesk, Inc.**, Recordation Form Cover Sheet, \$40 recordation fee.
- ☒ Our check No. 1337 in the amount of \$120 for the three above-identified Assignment Recordation fees.
- ☒ Return postcard.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0494 of Gates & Cooper. A duplicate of this paper is enclosed.

GATES & COOPER
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 642-4140

By: 
Name: George H. Gates
Reg. No.: 33,500
GHG/io

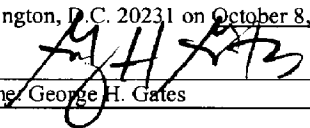
(PTO TRANSMITTAL - GENERAL)

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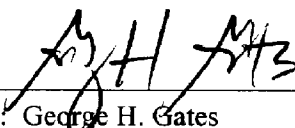
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- ☒ Assignment of the invention from inventor to Reville Systems, Inc., Recordation Form Cover Sheet, \$40 recordation fee.
- ☒ Assignment of the invention from Reville Systems, Inc. to Ashlar Incorporated, Recordation Form Cover Sheet, \$40 recordation fee.
- ☒ Assignment of the invention from Ashlar Incorporated to Autodesk, Inc., Recordation Form Cover Sheet, \$40 recordation fee.
- ☒ Our check No. 1337 in the amount of \$120 for the three above-identified Assignment Recordation fees.
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