

02-17-2004

T



102669358

Docket-G&C 30566.294-US-UI

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

1. Name of conveying party(ies): NEMMARA CHITHAMBARAM <i>2-5-04</i>	2. Name and address of receiving party(ies): AUTODESK, INC. 111 McInnis Parkway San Rafael, California 94903 Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No
--	---

15535 U.S. PTO
 10772998
 020504

3. Nature of conveyance:
 Assignment
 Execution Date: February 5, 2004

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: February 5, 2004

A. Patent Application No.(s) <i>10772998</i> Additional numbers attached? <input checked="" type="checkbox"/> No	B. Patent No.(s)
--	------------------

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jason S. Feldmar Address: GATES & COOPER LLP 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 <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 50-0494 of Gates and Cooper LLP. 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.

<u>Jason S. Feldmar</u> Name of Person Signing	 Signature	<u>February 5, 2004</u> Date
---	---------------	---------------------------------

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

Do not detach this portion

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

Mail Stop Assignment Recordation Services
Director - U.S. Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

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.

02/13/2004 BBYRNE 00000086 500494 10772998
 01 FC:0021 40.00 BA

PATENT
REEL: 014969 FRAME: 0441

ASSIGNMENT

WHEREAS, Nemmara Chithambaram (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements for which is being filed an application for Letters Patent of the United States on same date herewith, which application is entitled USE OF TRIGGERS AND A LOCATION HYPERCUBE TO ENABLE PUSH-BASED LOCATION APPLICATIONS.

AND WHEREAS, Autodesk, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 111 McInnis Parkway, 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 and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do 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 do hereby authorize and request the Commissioner for Patents 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(s) do hereby agree that they and their 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(s) relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things 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(s) covenant and agree 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(s) and that full right to convey the same as herein expressed is possessed by Assignor(s).

Date: 2/5/04

Signature: Nemmara Chithamba
Name: Nemmara Chithambaram

G&C 30566 294 US U1

(G&C G&C 30566 294 US U1)