Form 1-70-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. Department of COMMER United States Patent and Trademark Of
To the Director of the U.S. Patents and 103	168452 The attached documents or the new address(es) below.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Santosh V. Kulkarni	Ĭ, 4
	Name: AUTODESK, INC.
	Internal Address:
Additional name of conveying party(ies) attached?   Yes   No	132
3. Nature of conveyance: Execution Date(s) 1/24/06	Street Address: 111 McInnis Parkway
	City: San Rafael
☐ Security Agreement ☐ Change of Name	ony.
Government Interest Assignment	State: CA
Executive Order 9424, Confirmatory License	Country: Zip: 94903
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	This document is being filed together with a new application
Additional numbers att  5. Name and address of party to whom correspondence	ached?  Yes  No
concerning this document should be mailed:	6. Total number of applications and patents
	6. Total number of applications and patents involved: 1
Name: John C. Carey	
Name: John C. Carey  Internal Address: Patterson & Sheridan, LLP	involved: 1
	involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Patterson & Sheridan, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card
Internal Address: Patterson & Sheridan, LLP  Suite 1500  Street Address: 3040 Post Oak Blvd.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
Internal Address: Patterson & Sheridan, LLP  Suite 1500  Street Address: 3040 Post Oak Blvd.  City: Houston	involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  ☐ Authorized to be charged by credit card  ☑ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)
Internal Address: Patterson & Sheridan, LLP  Suite 1500  Street Address: 3040 Post Oak Blvd.  City: Houston  State: TX Zip: 77056-6582	involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  ☐ Authorized to be charged by credit card  ☑ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)  8. Payment Information
Internal Address: Patterson & Sheridan, LLP  Suite 1500  Street Address: 3040 Post Oak Blvd.  City: Houston	involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  ☐ Authorized to be charged by credit card  ☑ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)
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Internal Address: Patterson & Sheridan, LLP  Suite 1500  Street Address: 3040 Post Oak Blvd.  City: Houston  State: TX Zip: 77056-6582  Phone Number: 713.623.4844  Fax Number: 713.623.4846  Email Address: jcarey@pattersonsheridan.com  9. Signature:	involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  □ Authorized to be charged by credit card  ☑ Authorized to be charged to deposit account □ Enclosed □ None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 20-0782/AUTO/1003/JKS Authorized User Name Jon Stewart  January 24, 2006  Date
Internal Address: Patterson & Sheridan, LLP  Suite 1500  Street Address: 3040 Post Oak Blvd.  City: Houston  State: TX Zip: 77056-6582  Phone Number: 713.623.4844  Fax Number: 713.623.4846  Email Address: jcarey@pattersonsheridan.com  9. Signature:	involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  ☐ Authorized to be charged by credit card  ☑ Authorized to be charged to deposit account  ☐ Enclosed ☐ None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 20-0782/AUTO/1003/JKS Authorized User Name Jon Stewart  January 24, 2006

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## **ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Santosh V. Kulkarni 2835 Lauryl Drive Commerce Township, MI 48382-3429

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

Patents) thereon granted in any and all countries and groups of countries.

## SYSTEM AND METHOD FOR GENERATING MATCHED CONTOUR PROFILES

\_\_\_\_\_, under Serial No. \_\_\_\_\_, executed on even date herewith; and

enclosed herewith or for which application for Letters Patent in the United States was filed on

WHEREAS, Autodesk, Inc., a corporation of the State of Delaware, having a place of business a
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 al
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

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

- 1. Said Assignor hereby sells, assigns, transfers and conveys 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.
- 2. Said Assignor hereby covenants and agrees 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 shall be paid for by said Assignee.
- 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.

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PATENT REEL: 017496 FRAME: 0156 2 95

4. Said Assignor hereby warrants 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 date indicated below.

01/24/2006 (DATE)

Santosh V. Kulkarni

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01/24/2006 TUE 09:17 [TX/RX NO 6330] 4004