

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lillian M. Smith</td> <td>11/05/2012</td> </tr> <tr> <td>John F. Kennedy</td> <td>10/29/2012</td> </tr> <tr> <td>Markus Bonn</td> <td>10/02/2012</td> </tr> <tr> <td>Aryn Bergman</td> <td>11/17/2012</td> </tr> <tr> <td>Ian Molloy</td> <td>11/06/2012</td> </tr> <tr> <td>R. David Scheer III</td> <td>10/29/2012</td> </tr> <tr> <td>Jing Lan</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lillian M. Smith	11/05/2012	John F. Kennedy	10/29/2012	Markus Bonn	10/02/2012	Aryn Bergman	11/17/2012	Ian Molloy	11/06/2012	R. David Scheer III	10/29/2012	Jing Lan	10/08/2012
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<table border="1"> <tr> <td>Name:</td> <td>Autodesk, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>111 McInnis Parkway</td> </tr> <tr> <td>City:</td> <td>San Rafael</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94903</td> </tr> </table>		Name:	Autodesk, Inc.	Street Address:	111 McInnis Parkway	City:	San Rafael	State/Country:	CALIFORNIA	Postal Code:	94903						
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PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13605743</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13605743												
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CORRESPONDENCE DATA																	
Fax Number:	8777697945																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	(650) 839-5164																
Email:	apsi@fr.com																
Correspondent Name:	Michael Portnov																
Address Line 1:	FISH & RICHARDSON P.C.																
Address Line 2:	P.O.BOX 1022																
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022																
ATTORNEY DOCKET NUMBER:	15786-0179001																

CH \$40.00 13605743

NAME OF SUBMITTER:	Joyce E. Abriam
Signature:	/Joyce E. Abriam/
Date:	05/20/2013
<p>Total Attachments: 30</p> <p>source=Assignment - All Inventors#page1.tif source=Assignment - All Inventors#page2.tif source=Assignment - All Inventors#page3.tif source=Assignment - All Inventors#page4.tif source=Assignment - All Inventors#page5.tif source=Assignment - All Inventors#page6.tif source=Assignment - All Inventors#page7.tif source=Assignment - All Inventors#page8.tif source=Assignment - All Inventors#page9.tif source=Assignment - All Inventors#page10.tif source=Assignment - All Inventors#page11.tif source=Assignment - All Inventors#page12.tif source=Assignment - All Inventors#page13.tif source=Assignment - All Inventors#page14.tif source=Assignment - All Inventors#page15.tif source=Assignment - All Inventors#page16.tif source=Assignment - All Inventors#page17.tif source=Assignment - All Inventors#page18.tif source=Assignment - All Inventors#page19.tif source=Assignment - All Inventors#page20.tif source=Assignment - All Inventors#page21.tif source=Assignment - All Inventors#page22.tif source=Assignment - All Inventors#page23.tif source=Assignment - All Inventors#page24.tif source=Assignment - All Inventors#page25.tif source=Assignment - All Inventors#page26.tif source=Assignment - All Inventors#page27.tif source=Assignment - All Inventors#page28.tif source=Assignment - All Inventors#page29.tif source=Assignment - All Inventors#page30.tif</p>	

ASSIGNMENT

For valuable consideration, we, LILLIAN M. SMITH of 24 Maple Ave, Cambridge, MA 02139, JOHN F. KENNEDY of 4070 Angeline Ct., Santa Rosa, CA 95405, MARKUS BONN of 1247 Lincoln Rd, Columbus, OH 43212, ARYN BERGMAN of 2195 Beach St. #304, San Francisco, CA 94123, IAN MOLLOY of 56 Saint Botolph Street #603, Boston, MA 02116, R. DAVID SCHEER III of 767 46th Avenue, San Francisco, CA 94105, and JING LAN of Room 302, Apartment 13, #67 Wande Rd, Shanghai, China, hereby assign to:

Autodesk, Inc., a corporation of Delaware having a place of business at:
111 McInnis Parkway, San Rafael, CA 94903; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled GENERATING THERMAL ZONES, filed September 6, 2012, and assigned U.S. Serial Number 13/605,743, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Lillian M Smith

LILLIAN M. SMITH

Witnessed by:

Thomas J. Vollaro
Signature

Date: 11/5/2012

Thomas Vollaro
Typed or Printed Name

19 Willow Rd.
Sudbury, MA 01776
Witness Address

JOHN F. KENNEDY

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

MARKUS BONN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ARYN BERGMAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JING LAN

Witnessed by:

Signature

Date:

Typed or Printed Name

Witness Address

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IAN MOLLOY

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

R. DAVID SCHEER III

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

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LILLIAN M. SMITH

Witnessed by:

Signature

Date: _____

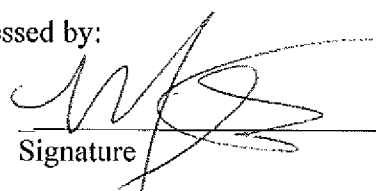
Typed or Printed Name

Witness Address



JOHN F. KENNEDY

Witnessed by:



Signature

Date: 10-29-12

MARJORIE STEIN
Typed or Printed Name

1123 GRAND AVE.
SANTA ROSA CA 95404
Witness Address

MARKUS BONN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ARYN BERGMAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

IAN MOLLOY

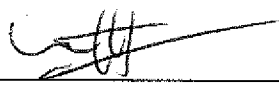
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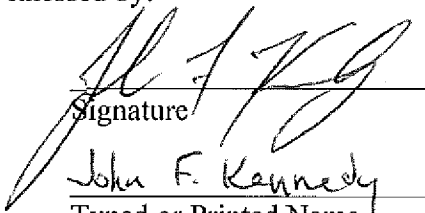
Typed or Printed Name

Witness Address



R. DAVID SCHEER III

Witnessed by:


Signature

Date: 10/29/2012

John F. Kennedy
Typed or Printed Name

4070 Angelina Ct.
Santa Rosa, CA 95405
Witness Address

JING LAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

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LILLIAN M. SMITH

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Date: _____

Typed or Printed Name

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Witnessed by:

Signature

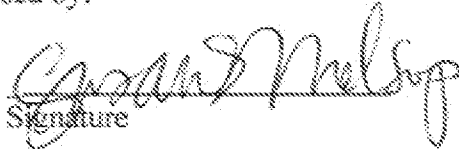
Date: _____

Typed or Printed Name

Witness Address


MARKUS BONN

Witnessed by:


Signature

Date: 10.2.2012

Susan Helsop
Typed or Printed Name

1247 Lincoln Rd
Columbus OH 43212
Witness Address

ARYN BERGMAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

IAN MOLLOY

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

R. DAVID SCHEER III

Witnessed by:

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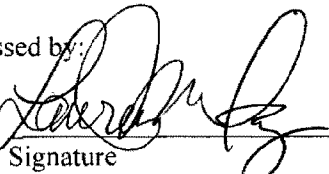
Typed or Printed Name

Witness Address

 11/17/2012

ARYN BERGMAN

Witnessed by:

 11/17/12

Signature

Date: _____

Lauren Kuntz

Typed or Printed Name

508 Washington St.
El Segundo, CA 90245

Witness Address

IAN MOLLOY

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

R. DAVID SCHEER III

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

Assignment Page 4 of 5

JING LAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

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Assignment Page 5 of 5

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1410 STEARNS HILL ROAD WALTHAM MA 02451
I.M.
11/6/12

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Witnessed by:

Signature

Date: _____

Typed or Printed Name

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Witnessed by:

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MARKUS BONN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ARYN BERGMAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

Ian Molloy
IAN MOLLOY

Witnessed by:

Kyle Bernhardt
Signature

Date: 11/6/2012

Kyle Bernhardt
Typed or Printed Name

1560 Tropelo Rd
Waltham, MA 02451
Witness Address

R. DAVID SCHEER III

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JING LAN

Witnessed by:

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LILLIAN M. SMITH

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Signature

Date: _____

Typed or Printed Name

Witness Address

JOHN F. KENNEDY

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

MARKUS BONN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ARYN BERGMAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

IAN MOLLOY

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

R. DAVID SCHEER III

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

Jing Lan

JING LAN

Witnessed by:

Minghua Zheng

Signature

Date: 10/8/2012

Minghua Zheng

Typed or Printed Name

No. 399 Pudian Road,
Pudong New District, Shanghai, China.

Witness Address

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