PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin SCHNEIDER	07/12/2009
Rahul VORA	07/10/2009
Jeffrey Thomas STRATER	07/09/2009
Shu-Chieh YEH	07/14/2009

RECEIVING PARTY DATA

Name:	Autodesk, Inc.
Street Address:	111 McInnis Parkway
City:	San Rafael
State/Country:	CALIFORNIA
Postal Code:	94903

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12510855

CORRESPONDENCE DATA

Fax Number: (713)623-4846

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713-623-4844

Email: jcardenas@pattersonsheridan.com

Correspondent Name: Patterson & Sheridan, LLP Address Line 1: 3040 Post Oak Blvd.

Address Line 2: Suite 1500

Address Line 4: Houston, TEXAS 77056-6582

NAME OF SUBMITTER: John C. Carey

Total Attachments: 8

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PATENT 500923293 REEL: 023024 FRAME: 0268

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> PATENT REEL: 023024 FRAME: 0269

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Kevin SCHNEIDER, residing at 2309 NE Weidler St. Portland, OR 97232

Rahul VORA, residing at 1088 SW Westwood Drive Portland, OR 97239

Jeffrey Thomas STRATER, residing at 3315 SW Arrowood Dr.
Portland, OR 97219

Shu-Chieh YEH, residing at 1141 Devon Lane Lake Oswego, OR 97034

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

METHOD FOR VALIDATING FEATURES IN A DIRECT MODELING PARADIGM

enclosed herewith or for which application for Letters Patent in the United States under

Application No	_, filed on	, and		
WHEREAS, Autodo	esk, Inc., a corporatio	n of the State of Delaware	e, havino a place	of business at
111 McInnis Parkway, Sa	en Rafael, CA 94903	hereinafter referred to	as Assignee).	is desirous of
acquiring the entire right,	, title and interest in	n and to said application	on (hereinafter r	eferred to as
Application), and the inven	ntion disclosed therein	n (hereinafter referred to	as Invention), an	d in and to all
embodiments of the Inventi	ion, heretofore concei	ved, made or discovered	by said Assignor	and in and to
any and all patents, inve	ntor's certificates and	d other forms of protect	tion (hereinafter	referred to as
Patents) thereon granted in	n any and all countries	and groups of countries.	•	

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

- 1. Said Assignors hereby sell, assign, transfer and convey 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 Assignors hereby covenant and agree 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 Assignors 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

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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 Assignors 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 Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

I hereby authorize and request my attorneys, Patterson & Sheridan LLP, of 3040 Post Oak Blvd, Suite 1500, Houston Texas 77056, to insert above in parentheses (Application No. and Filing Date) the filing date and application number of said application when known.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	7 12 , 2009	Kevin SCHNEIDER
2)	, 2009	Rahul VORA
3)	, 2009	Jeffrey Thomas STRATER
4)	, 2009	Shu-Chiah VEU

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Kevin SCHNEIDER, residing at 2309 NE Weldler St. Portland, OR 97232

Rahul VORA, residing at 1088 SW Westwood Drive Portland, OR 97239

Jeffrey Thomas STRATER, residing at 3315 SW Arrowood Dr.
Portland, OR 97219

Shu-Chieh YEH, residing at 1141 Devon Lane Lake Oswego, OR 97034

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

METHOD FOR VALIDATING FEATURES IN A DIRECT MODELING PARADIGM

enclosed herewith or for which application for Letters Patent in the United States under

WHEREAS, Autodesk, Inc., a corporation of the State of Delaware, having a place of busine 111 McInnis Parkway, San Rafael, CA 94903 (hereinafter referred to as Assignee), is desired acquiring the entire right, title and interest in and to said application (hereinafter referred Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in a any and all patents, inventor's certificates and other forms of protection (hereinafter referred Patents) thereon granted in any and all countries and groups of countries.	Application No	, filed on	, and	
	111 McInnis Parkway, S acquiring the entire righ Application), and the inver embodiments of the Inver any and all patents, inve	can Rafael, CA 94903 at, title and interest in antion disclosed thereliation, heretofore conce entor's certificates and	3 (hereinafter referred to a n and to said application n (hereinafter referred to as lved, made or discovered by d other forms of protection	s Assignee), is desirous of (hereinafter referred to a Invention), and in and to a said Assignor, and in and to

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- 1. Said Assignors hereby sell, assign, transfer and convey 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 Assignors hereby covenant and agree 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 Assignors 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 filling and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filling and prosecuting

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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 Assignors in providing such cooperation shall be paid for by said Assignee.

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1)	, 2009	L. CAUNTIN-D
2)	JULY 10 , 2009	Kevin SCHNEIDER
3)	, 2009.	Jeffrey Thomas STRATER
4)	, 2009	Shu-Chieh YEH

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Kevin SCHNEIDER, residing at 2309 NE Weidler St. Portland, OR 97232

Rahul VORA, residing at 1088 SW Westwood Drive Portland, OR 97239

Jeffrey Thomas STRATER, residing at 3315 SW Arrowood Dr. Portland, OR 97219

Shu-Chieh YEH, residing at 1141 Devon Lane Lake Oswego, OR 97034

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Application No, filed on, and	
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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 all
embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in a	and to
any and all patents, inventor's certificates and other forms of protection (hereinafter referred	to as
Patents) thereon granted in any and all countries and groups of countries.	

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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 Assignors in providing such cooperation shall be paid for by said Assignee.

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I hereby authorize and request my attorneys, Patterson & Sheridan LLP, of 3040 Post Oak Blvd, Suite 1500, Houston Texas 77056, to insert above in parentheses (Application No. and Filing Date) the filing date and application number of said application when known.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	, 2009	Kevin SCHNEIDER
2)	, 2009	Rahul VORA
3)	July 9, 2009	Jeffrey Thomas STRATER
4)	, 2009	Shu-Chleh YEH

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

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Rahul VORA, residing at 1088 SW Westwood Drive Portland, OR 97239

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Portland. OR 97219

Shu-Chieh YEH, residing at 1141 Devon Lane Lake Oswego, OR 97034

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Applic	Janon No	'- <u> </u>	, med on		_, and				
	WHEF	REAS, Auto	desk, Inc., a d	corporation	of the Stat	e of Delaware,	having a place	e of busines	s at
111	McInnis I	Parkway, S	an Rafael, C	CA 94903	(hereinafte	r referred to	as Assignee),	is desirous	of
acqui	ring the	entire righ	t, title and i	interest in	and to s	aid application	(hereinafter	referred to	as
Applic	cation), a	nd the inve	ntion disclose	ed therein (hereinafte	r referred to as	s Invention), a	nd in and to	all
embo	diments	of the Inven	tion, heretofo	re conceive	ed, made d	or discovered by	y said Assigno	r, and in and	d to
						ns of protection	n (hereinafter	referred to	as
Paten	its) there	on granted i	in any and all	countries a	ind groups	of countries.			

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1)	, 2009	Kevin SCHNEIDER
2)	, 2009	Rahul VORA
3)	, 2009	Jeffrey Thomas, STRATER
4)	July 14, 2009	Shuckesh Vah

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RECORDED: 07/29/2009