503924477 07/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3971130

SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY DA	АТА							
			Name	Execution Date				
HYUNMIN CHEONG				07/20/2016				
WEI LI				07/20/2016				
FRANCESCO IORIO				07/20/2016				
RECEIVING PARTY DA	ТА							
Name:	AUTOD	ESK,	INC.					
Street Address:	111 MC	INNIS	S PARKWAY					
City:	SAN RA	FAEL	-					
State/Country:	CALIFO	RNIA						
Postal Code:	94903							
PROPERTY NUMBERS	Total: 1							
Property Type			Number					
Application Number:	-	15215	520					
CORRESPONDENCE D	ΔΤΔ							
Fax Number:		(408)7	15-1201					
		• •	-mail address first; if that is uns	ıccessful, it will be sent				
•	-	-	at is unsuccessful, it will be sent	via US Mail.				
	Phone: 408-715-1211							
-			cketing@artegislaw.com, mmccauley@artegislaw.com GIS LAW GROUP, LLP					
•			CHERRY PARK DRIVE SUITE T #104					
Address Line 4: HOUSTON, TEXAS 77095								
ATTORNEY DOCKET NU	IMBER:		AUTO1369US2					
NAME OF SUBMITTER:			JOHN C. CAREY					
SIGNATURE:			/John C. Carey/					
DATE SIGNED:			07/20/2016					
Total Attachments: 6								
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source=US2Oath#page4.tif								

Attorney Docket No.: AUTO/1369US2

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1) (AC	Hyunmin Cheong 8 Taddle Gree k 831-111 El (zaboli, Smert Toronto, Ontario M 58 1A8 M5G (P7 CANADA	2)	Wei Li 814-221 Balliol Street Toronto, Ontario M4S 1C8 CANADA
3)	Francesco Iorio 210 Victoria Street, Apt. 2504 Toronto, Ontario M5B 2R3 CANADA		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

SYSTEM-LEVEL APPROACH TO GOAL-DRIVEN DESIGN

enclosed herewith or for which application for Letters Patent in the United States was filed on under Serial No. ; and

WHEREAS, AUTODESK, INC., a Corporation of the State of California, having a place business at 111 McInnis Parkway, San Rafael, California 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 all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in 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.

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 Assigners 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 Assigners 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

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Attorney Docket No.: AUTO/1369US2

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.

5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group, LLP**, to insert above the filing date and/or Application No. of said application.

6. This declaration is directed to the attached application, or (if following box is checked):

[] United States application or PCT international application number filed on

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

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

1)	7/20/2016 (DATE)	Hyún
		1 19 01 1

2) _____(DATE)

Wei LI

3) _____(DATE)

Francesco IORIO

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Hyunmin Cheong 8 Taddle Creek Toronto, Ontario M5S 1A8 CANADA	2)	Wei Li 814-221 Balliol Street Toronto, Ontario M4S 1C8 CANADA
3)	Francesco Iorio 210 Victoria Street, Apt. 2504 Toronto, Ontario M5B 2R3 CANADA		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

SYSTEM-LEVEL APPROACH TO GOAL-DRIVEN DESIGN

enclosed herewith or for which application for Letters Patent in the United States was filed on under Serial No. _____; and

WHEREAS, **AUTODESK**, **INC.**, a Corporation of the State of California, having a place business at 111 McInnis Parkway, San Rafael, California 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 all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in 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.

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 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

PATENT REEL: 039203 FRAME: 0526 3. The term and coven of it is agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal presentatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

5. In the event that the filing date and/or Application 14 of said Invention are not entered above at the time Assignors execute this document, and if such in mation is deemed necessary. Assignors hereby authorize and request the attorney/agent(s) of gis Law Group, LLP, to insert above the filing date and/or Application No of said application.

6. This declaration is directed to the second application, or (if following box is checked):

United Characteristics or PCT international application number
filed on

As a below named inventor aby teclare that:

The above-identified lication was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application, and

I acknowl lige that any willful false statement made in this declaration is punishable under section 100 - of title 18 by fine or imprisonment of not in the than 5 years, or both.

IN WITNESS WHEREOF, the said Assignment have exercised delivered this instrument to said Assignee on the dates indicated below.

(DATE)

Hyunmin CHEONG

2916/07/20 (C) 2)

LALS.

3) (DATE)

Francesco IORIO

.....

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Hyunmin Cheong 8 Taddle Creek Toronto, Ontario M5S 1A8 CANADA	2)	Wei Li 814-221 Balliol Street Toronto, Ontario M4S 1C8 CANADA
3)	Francesco Iorio 210 Victoria Street, Apt. 2504 Toronto, Ontario M5B 2R3 CANADA		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

SYSTEM-LEVEL APPROACH TO GOAL-DRIVEN DESIGN

enclosed herewith or for which application for Letters Patent in the United States was filed on under Serial No. _____; and

WHEREAS, **AUTODESK**, **INC.**, a Corporation of the State of California, having a place business at 111 McInnis Parkway, San Rafael, California 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 all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in 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.

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 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

PATENT REEL: 039203 FRAME: 0528 actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

 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.

5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group, LLP**, to insert above the filing date and/or Application No. of said application.

6. This declaration is directed to the attached application, or (if following box is checked):

[] United States application or PCT international application number

filed on _____.

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

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

Wei LI

1) _____(DATE)

Hyunmin CHEONG

2) (DATE)

3) <u>20 102 2016</u> (DATE)

Francésco IÓRIO

PATENT REEL: 039203 FRAME: 0529

RECORDED: 07/20/2016