### 504719072 01/08/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4765794

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MURTHY PARTHASARATHI	01/03/2018
GHAIDA ZAHRAN	01/05/2018
DEVANG SHAH	01/08/2018
ANDREW SWAN	01/05/2018
THOMAS E. MACK	01/05/2018

#### **RECEIVING PARTY DATA**

Name:	NETFLIX, INC.
Street Address:	100 WINCHESTER CIRCLE
City:	LOS GATOS
State/Country:	CALIFORNIA
Postal Code:	95032

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15865173

#### **CORRESPONDENCE DATA**

**Fax Number:** (408)715-1201

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 408-715-1211

**Email:** rsmith@artegislaw.com, algdocketing@artegislaw.com

Correspondent Name: ARTEGIS LAW GROUP, LLP/NETFLIX

Address Line 1: 710 LAKEWAY DRIVE

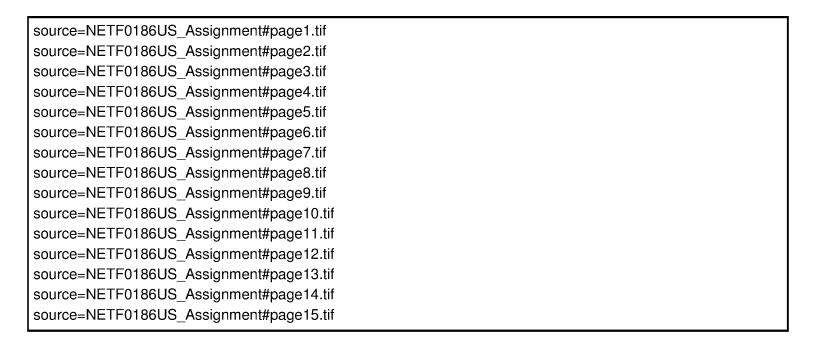
Address Line 2: SUITE 185

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	NETF0186US
NAME OF SUBMITTER:	JOHN C. CAREY
SIGNATURE:	/John C. Carey/
DATE SIGNED:	01/08/2018

**Total Attachments: 15** 

PATENT REEL: 044566 FRAME: 0173



PATENT REEL: 044566 FRAME: 0174

## ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

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Names and Addresses of Inventors:

1)	Murthy PARTHASARATHI San Jose, CA	2)	Ghaida ZAHRAN Oakland, CA
3)	Devang SHAH Santa Clara, CA	4)	Andrew SWAN San Jose, CA
5)	Thomas E. MACK Los Gatos, CA		

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

### MODIFYING SUBTITLES TO REFLECT CHANGES TO AUDIOVISUAL PROGRAMS

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

WHEREAS, **NETFLIX, INC.**, a corporation of the State of Delaware, having a place of business at 100 Winchester Circle, Los Gatos, CA 95032 (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

Page 1 of 3

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 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.
- Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 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, Assid abov

		by authorize and date and/or Applic		attomey/agent(s) of <b>Artegis Law Group, LLP</b> , to insert aid application.
	6.	This declaration i	s directed to th	ne attached application, or (if following box is checked):
		[ ] United St	ates applicatio	on or PCT international application number filed on
	As a be	low named invent	or, I hereby de	eclare that:
		The above-identif	ied application	n was made or authorized to be made by me;
	in the a	I believe that I an pplication; and	n the original i	nventor or an original joint inventor of a claimed invention
	under s			false statement made in this declaration is punishable imprisonment of not more than 5 years, or both.
Assigne		NESS WHEREOF e dates indicated b		gnors have executed and delivered this instrument to said
	1)	1/3/2018	(DATE)	Murthy PARTHASARATHI
	2)		(DATE)	Ghaida ZAHRAN
	3)		(DATE)	

Devang SHAH

Attorney	Docket N	o · NFTF	0186US
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4)	(DATE)	Andrew SWAN
5)	(DATE)	Thomas E. MACK

# ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

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Names and Addresses of Inventors:

1)	Murthy PARTHASARATHI San Jose, CA	2)	Ghaida ZAHRAN Oakland, CA
3)	Devang SHAH Santa Clara, CA	4)	Andrew SWAN San Jose, CA
5)	Thomas E. MACK Los Gatos, CA		

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### MODIFYING SUBTITLES TO REFLECT CHANGES TO AUDIOVISUAL PROGRAMS

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WHEREAS, **NETFLIX, INC.**, a corporation of the State of Delaware, having a place of business at 100 Winchester Circle, Los Gatos, CA 95032 (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

Page 1 of 3

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.
- 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.	Ihis	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 n	amed 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)	(DATE)	
		Murthy PARTHASARATHI
2)	1/5/2018 (DATE)	Ghaida ZAHRAN
3)	(DATE)	Devang SHAH

Attorney	Docket N	o · NFTF	0186US
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4)	(DATE)	Andrew SWAN
5)	(DATE)	Thomas E. MACK

## ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

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Names and Addresses of Inventors:

1)	Murthy PARTHASARATHI San Jose, CA	2)	Ghaida ZAHRAN Oakland, CA
3)	Devang SHAH Santa Clara, CA	4)	Andrew SWAN San Jose, CA
5)	Tom MACK Los Gatos, CA		

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

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

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

### MODIFYING SUBTITLES TO REFLECT CHANGES TO AUDIOVISUAL PROGRAMS

-	under Senai No; and
	WHEREAS, NETFLIX, INC., a corporation of the State of Delaware, having a place of business
	at 100 Winchester Circle, Los Gatos, CA 95032 (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
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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 filling and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filling and prosecuting

Page 1 of 3

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- 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.
- Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 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 be	low na	amed inventor, I hereby declare that:		

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

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

1)	(DATE)	***************************************	
		Murthy PARTHASARATHI	
2)	(DATE)	Ghaida ZAHRAN	
		CHAIGA ZAFIKAN	
3)	1 8 2018 (DATE)	1 Janour 1	
IJ,	CONTRACTOR (DATE)	Devang SHAH	
		and the second s	

Page 2 of 3

4)	(DATE)	Andrew SWAN
5)	(DATE)	

Tom MACK

Attorney Docket No.: NETF0186US

### ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Murihy PARTHASARATHI San Jose, CA	2)	Ghaida ZAHRAN Oakland, CA		
3)	Devang SHAH Santa Clara, CA	4)	Andrew SWAN San Jose, CA		
5)	Tom MACK Los Gatos, CA				

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## MODIFYING SUBTITLES TO REFLECT CHANGES TO AUDIOVISUAL PROGRAMS

	under Serial No.	800
****		
	VAHEREAS, NETFLIX, INC., a corporation of the State of D	lelaware, having a place of business
	at 100 Winchester Circle, Los Gatos, CA 95032 (hereinafter refer	
	acquiring the entire right, title and interest in and to said app	dication (hereinafter referred to as
	Application) and the invention disclosed therein (hereinafter referre	

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embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and

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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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48 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

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2)	(DATE)	Ghaida ZAHRAN
3)	(DATE)	Devang SHAH

Page 2 of 3

			Attorney Docket No.: NETF0186US
4)	1/5/2018	(DATE)	Anna Anna
			Andrew SWAN
5)		(DATE)	Tom 888CW

# ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

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		The a	bove-identifi	ed applicatio	n was made or authorized to be made by me;
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	section				alse statement made in this declaration is punishable under sonment of not more than 5 years, or both.
ssigne			WHEREOF, indicated be		ignors have executed and delivered this instrument to said
	1)	BARAARARARARARARARARARARARARARARARARARA		(DATE)	Murthy PARTHASARATHI
	2)	***************************************		(DATE)	Ghaida ZAHRAN

Devang SHAH

(DATE)

3)

4) \_\_\_\_\_(DATE) \_\_\_\_\_Andrew SWAN

5) 1/5/10/8(TE) Jan Mel

Page 3 of 3