#### 504730033 01/15/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4776757

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEVEN MCGINNIS	01/11/2018
PRESCOTT GEE GLYNN	01/11/2018
KADER CHELLABI	01/11/2018
ADRIAN TIMOTHY WALLACE	01/12/2018
RICKY DEAN WELSH	01/13/2018

#### **RECEIVING PARTY DATA**

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	PO BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

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

Property Type	Number
Application Number:	15871521

#### **CORRESPONDENCE DATA**

**Fax Number:** (206)430-5115

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:** 2064305110

Email: karen@athorus.com
Correspondent Name: LARRY HARRIS
Address Line 1: PO BOX 579

Address Line 4: MOUNT VERNON, WASHINGTON 98273

ATTORNEY DOCKET NUMBER:	110.0789-US
NAME OF SUBMITTER:	ALEX K. CHU
SIGNATURE:	/Alex K. Chu/
<b>DATE SIGNED:</b> 01/15/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

PATENT REEL: 044623 FRAME: 0587

504730033

PATENT REEL: 044623 FRAME: 0588

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)		
U.S. Patent Appln. No	Attorney Docket No. <u>110.0789-US</u>	
Filing Date	Client Docket No. <u>P43487-US</u>	
PARTIES TO THE ASSIGNMENT		
Assignor(s):		
Steven McGinnis	Adrian Timothy Wallace	
410 Terry Avenue North	410 Terry Avenue North	
Seattle, WA 98109-5210	Seattle, WA 98109-5210	
Prescott Gee Glynn	Ricky Dean Welsh	
410 Terry Avenue North	410 Terry Avenue North	
Seattle, WA 98109-5210	Seattle, WA 98109-5210	
Kader Chellabi 410 Terry Avenue North Seattle, WA 98109-5210		
Assignee: Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226		
AGREEMENT		
WHEREAS, ASSIGNOR(S) (listed above) are	inventor(s) of an invention entitled	
"SELF-SKINNING CAST COMPONENTS HAVING NEG	ATIVE SPACE SPARS" (Invention) for which a	
non-provisional application for United States Letter	rs Patent (Application):	
was filed on and accorded	U.S. Application No; or	
will be filed concurrently with the subr	nission of this executed PATENT ASSIGNMENT	
for recordation.		
ASSIGNOR(S) hereby authorizes and requests A	SSIGNEE'S legal representatives, of	

15/871,521

U.S. Patent Appln. No.

Attorney Docket No. 110.0789-US

Filing Date January 15, 2018

Client Docket No. P43487-US

Title of Invention: SELF-SKINNING CAST COMPONENTS HAVING NEGATIVE SPACE SPARS

Inventors: Steven McGinnis, Prescott Gee Glynn, Kader Chellabi, Adrian Timothy Wallace,

Ricky Dean Welsh

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the

entire right, title and interest in and to the Invention and in and to any letters patent that may

be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, said Application and any and all letters patent which may be granted for

said Invention in the United States of America and its territorial possessions and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, said

Invention, Application and all letters patent on said Invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and

assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had

this assignment, transfer and sale not been made. ASSIGNOR(5) hereby authorize and request

the Commissioner of Patents and Trademarks, as well as all other applicable patent offices

throughout the world, to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S)

agree to execute all instruments and documents required for the making and prosecution of

applications for United States and foreign letters patent on said Invention, for litigation

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PATENT

U.S. Patent Appln. No.  $\_^{15/871,521}$ 

Attorney Docket No. 110.0789-US

January 15, 2018 Filing Date

Client Docket No. P43487-US

Title of Invention: SELF-SKINNING CAST COMPONENTS HAVING NEGATIVE SPACE SPARS

Inventors: Steven McGinnis, Prescott Gee Glynn, Kader Chellabi, Adrian Timothy Wallace,

Ricky Dean Welsh

regarding said letters patent, or for the purpose of protecting title to said Invention or letters

patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said Application, and testify in any legal proceeding, assist

in the preparation of any other patent property relating to the Application and the Invention or

any improvements made thereto, sign/execute all lawful papers, provide all requested

documents, execute and make all rightful oaths and/or declarations in connection with the

Application and the Invention including any improvements made thereto, any patent

applications filed therefrom, and any continuing application filed from any of the

aforementioned applications, and generally do everything possible to aid ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal

representatives, administrators, and assigns.

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**PATENT** 

REEL: 044623 FRAME: 0591

U.S. Patent Appln. No	Attorney Docket No. <u>110.0789-US</u>
Filing Date	Client Docket No. <u>P43487-US</u>
Title of Invention: SELF-SKINNING CAST COMPONEN	TS HAVING NEGATIVE SPACE SPARS
Inventors: Steven McGinnis, Prescott Gee Glynn, K Ricky Dean Welsh	ader Chellabi, Adrian Timothy Wallace,
<u>DECLARATION</u> As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number	er; or
PCT International Application number _	filed on
The above-identified application was made or auth	orized to be made by me.
I believe that I am the original inventor or an origin application.	al joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the	e above-identified application, and
acknowledge the duty to disclose to the US Patent	& Trademark Office all information known to
me to be material to the patentability as defined in	37 CFR 1.56.
I hereby acknowledge that any willful false stateme	nt made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
Docusigned by:  /Stwen MiGinnis/	
January 11, 2018 Date	

U.S. Patent Appln. No	Attorney Docket No. <u>110.0789-US</u>
Filing Date	Client Docket No. <u>P43487-US</u>
Title of Invention: SELF-SKINNING CAST COMPONENT	'S HAVING NEGATIVE SPACE SPARS
Inventors: Steven McGinnis, Prescott Gee Glynn, Ka Ricky Dean Welsh	der Chellabi, Adrian Timothy Wallace,
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application numbe	r filed on; or
PCT International Application number	filed on
The above-identified application was made or autho	rized to be made by me.
I believe that I am the original inventor or an origina application.	I joint inventor of a claimed Invention in the
аррисанот.	
I have reviewed and understand the contents of the	above-identified application, and
acknowledge the duty to disclose to the US Patent 8	Trademark Office all information known to
me to be material to the patentability as defined in	37 CFR 1.56.
I hereby acknowledge that any willful false statemer	nt made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not n	nore than five (5) years, or both.
DocuSigned by:	
/Prescott Gee Gynn/	
Prescott Gee Glynn	
January 11, 2018	
Date	

U.S. Patent Appln. No	Attorney Docket No. <u>110.0789-US</u>
Filing Date	Client Docket No. <u>P43487-US</u>
Title of Invention: SELF-SKINNING CAST COMPONENTS	HAVING NEGATIVE SPACE SPARS
Inventors: Steven McGinnis, Prescott Gee Glynn, Kad Ricky Dean Welsh	er Chellabi, Adrian Timothy Wallace,
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application number_	filed on; or
PCT International Application number	filed on
The above-identified application was made or authoriz	zed to be made by me.
I believe that I am the original inventor or an original japplication.	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the al	bove-identified application, and
acknowledge the duty to disclose to the US Patent & T	rademark Office all information known to
me to be material to the patentability as defined in 37	CFR 1.56.
I hereby acknowledge that any willful false statement	made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not mo	ore than five (5) years, or both.
/bader (lullabi/ AE53FFCC278449D Kader Chellabi	
January 11, 2018 Date	

U.S. Patent Appln. No	Attorney Docket No. <u>110.0789-US</u>
Filing Date January 15, 2018	Client Docket No. <u>P43487-US</u>
Title of Invention: <u>SELF-SKINNING CAST CO</u>	MPONENTS HAVING NEGATIVE SPACE SPARS
Inventors: Steven McGinnis, Prescott Gee Ricky Dean Welsh	Glynn, Kader Chellabi, Adrian Timothy Wallace,
<u>DECLARATION</u>	
As a below named inventor, I hereby decla	re that:
This declaration is directed to:	
igstyle igstyle igstyle the attached application; or	
United States Patent Application	on number filed on; or
PCT International Application n	number filed on
The above-identified application was made	e or authorized to be made by me.
I believe that I am the original inventor or a application.	an original joint inventor of a claimed Invention in the
I have reviewed and understand the conte	nts of the above-identified application, and
acknowledge the duty to disclose to the US	S Patent & Trademark Office all information known to
me to be material to the patentability as d	efined in 37 CFR 1.56.
I hereby acknowledge that any willful false	statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonmer	nt of not more than five (5) years, or both.
Docusigned by:  /bdrian Timothy Wallaw/  E7411ED4851C4ED  Adrian Timothy Wallace	
January 12, 2018 Date	

**RECORDED: 01/15/2018** 

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No.	15/871,521		Attorney Docket No. <u>110.0789-US</u>
Filing Date			Client Docket No. <u>P43487-US</u>
	SKINNING CAST COMPO	NENTS HAVING	NEGATIVE SPACE SPARS
Inventors: Steven McG Ricky Dean Welsh	Ginnis, Prescott Gee Glyn	n, Kader Chella	bi, Adrian Timothy Wallace,
DECLARATION			
As a below named inve	entor, I hereby declare th	at:	
This declaration is dire	cted to:		
igtimes the attache	ed application; or		
United Sta	tes Patent Application nu	mber	filed on; or
PCT Interna	ational Application numb	er	filed on
The above-identified a	pplication was made or a	uthorized to be	made by me.
I believe that I am the application.	original inventor or an or	iginal joint inve	ntor of a claimed Invention in the
I have reviewed and u	nderstand the contents o	f the above-ide	ntified application, and
acknowledge the duty	to disclose to the US Pate	ent & Trademar	k Office all information known to
me to be material to t	he patentability as define	d in 37 CFR 1.56	<u>5</u> .
-	that any willful false state fine or imprisonment of		this declaration is punishable ive (5) years, or both.
Picky Dean Welsh Ricky Dean Welsh Ricky Dean Welsh	<b>/</b>		
January 13, 2018 Date			

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PATENT REEL: 044623 FRAME: 0596