PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4271275

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERARD JOSEPH HEINZ II	12/05/2013
VENELIN NIKOLAEV EFREMOV	12/23/2014
JONATHAN PAUL THOMPSON	12/05/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15430704

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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.

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Email: eofficemonitor@bakerlaw.com

Correspondent Name: BAKER & HOSTETLER LLP - AMAZON

Address Line 1: 2929 ARCH STREET

Address Line 2: CIRA CENTRE, 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:	P9339USCON1/101058.000569
NAME OF SUBMITTER:	LAURA L. TAYLOR
SIGNATURE:	/Laura L. Taylor/
DATE SIGNED:	02/13/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 16

source=2017-02-13_P9339-US-CON1_101058_000569_signed_Declarations_Assignment#page1.tif source=2017-02-13_P9339-US-CON1_101058_000569_signed_Declarations_Assignment#page2.tif

PATENT 504224598 REEL: 041691 FRAME: 0030

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U.S. Patent Applin. No. 14/077,127 Filing Date <u>November 11, 2013</u> Attorney Docket No. AMAZ-0086 Client Docket No. P9339-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

GERARD JOSEPH HEINZ, 11 410 Terry Avenue North Seattle, WA 98109-5210

VENELIN NIKOLAEV EFREMOV 410 Terry Avenue North Sentile, WA 98109-5210

JONATHAN PAUL THOMPSON 410 Terry Avenue North Sentile, WA 98109-5210

recordation.

Assignee:

Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"SERVICE FOR GENERATING GRAPHICS OBJECT DATA" (Invention) for which a non-provisional
application for United States Letters Patent

| was filed on November 11, 2013 and accorded U.S. application no. 14/077,127; or | will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for

Page 1 of 8

U.S. Patent Applin. No. 14/077,127 Filing Date November 11, 2013 Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

and foreign letters patent on said invention, for litigation 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 said 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 ouths 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 the 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 our heirs, legal representatives,

administrators, and assigns.

Page 3 of 8

U.S. Patent Appln. No. <u>14/077,127</u> Filing Date <u>November 11, 2013</u> Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

Customer No. 23377

Page 4 of 8

U.S. Patent Applin, No. 14/077,127 Filing Date November 11, 2013 Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

DECLARATION	
As a below named inventor, I hereby declar	e that:
This declaration is directed to:	
the attached application; or	
United States application number ✓	er <u>14/077,127</u> filed on <u>November 11, 2013;</u> or
PCT international application n	nmber filed on
The above-identified application was made	or authorized to be made by me.
I believe that I am the original inventor or a	in original joint inventor of a claimed Invention in the
application.	
I have reviewed and understand the content	s of the above-identified application, and acknowledge the
duty to disclose to the US Patent & Tradem	ark 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 n	nore than five (5) years, or both.
Legal name of inventor: GERARD JOSEI	PH HEINZ, II
~ 1_1_	Capital Commencer
Data Data	/Inventor Signature
Qaie (/
witnreerd by	
7547 (7)	College /
ー リベンシュイン Date	Witness (Signature)
	Tien Dunging
	Witness (Printed Name)
	francomman and organization of the state of

Page 5 of 8

U.S. Patent Applia. No. 14/077,127 Filing Date November 11, 2013 Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

Page 6 of 8

U.S. Patent Appla. No. <u>14/077,127</u> Filing Date <u>November 11, 2013</u> Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

<u>DECLARATION</u>	
As a below named inventor, I hereby declare t	hat:
This declaration is directed to:	
the attached application; or	
United States application number]	14/077,127 filed on <u>November 11, 2013;</u> or
PCT international application num	ber filed on
The above-identified application was made or	authorized to be made by me.
I believe that I am the original inventor or an oapplication.	original joint inventor of a claimed Invention in the
	f the above-identified application, and acknowledge the coffice all information known to me to be material to the
I hereby acknowledge that any willful false sta USC 1001 by fine or imprisonment of not mor	tement made in this declaration is punishable under 18 ethan five (5) years, or both.
Logal name of inventor: VENELIN NIKOLA	AEV EFREMOV
Date	Inventor Signature
WITNESSED BY:	
Date	Witness (Signature)
	Witness (Printed Name)

Page 7 of 8

U.S. Patent Appla. No. 14/077,127 Filing Date November 11, 2013 Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Woodcock Washburn, LLP, associated with Customer No. 23377, to insert in the header above and here

in parentheses (U.S. application no. 14/077,127 filed November 11, 2013) this application's U.S.

application number and filing date, when known.

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(S) hereby authorize and request the Commissioner of Patents and

Trademarks 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

Page 2 of 8

U.S. Patent Appln. No. <u>14/077,127</u> Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u> Filing Date November 11, 2013 DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/077,127 filed on November 11, 2013; or PCT international application number ______ filed on ______. 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. I have reviewed and understand the contents of the 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 statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: JONATHAN PAUL THOMPSON Inventor Signature Date

Page 8 of 8

Witness (Printed Name)

U.S. Patent Appln. No. <u>14/077.127</u> Filing Date <u>November 11, 2013</u> Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

PARTIES TO THE ASSIGNMENT

Assignon(s):

GERARD JOSEPH HEINZ, II 410 Terry Avenue North Seattle, WA 98109-5210

VENELIN NIKOLAEV EFREMOV 410 Terry Avenue North Seattle, WA 98109-5210

JONATHAN PAUL THOMPSON 410 Terry Avenue North Seattle, WA 98109-5210

Assignee: Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

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WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

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Ø	was	file	ed on	Nove	mber	11.	201	<u>3</u> aı	nd ac	cord	ed U	.S. a	pplic	ation	no	. <u>14/07</u>	7.127	; or			
	will	be	filed	conce	ırrent	ly v	vith	the	subr	nissi	on o	fthis	exec	uted	PΑ	TENT	ASS	IGN	MEN	T)	for
	೯೭೭	wala	tion																		

Page 1 of 8

U.S. Patent Appln. No. 14/077,127 Filing Date November 11, 2013

Attorney Docket No. AMAZ-0086 Client Docket No. P9339-US

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

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America and its territorial possessions and in any and all foreign countries, and in any and all provisional,

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Page 2 of 8

U.S. Patent Appln. No. 14/077,127 Filing Date November 11, 2013 Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

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

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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 the 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 our heirs, legal representatives,

administrators, and assigns.

CORRESPONDENCE ADDRESS

Page 3 of 8

PATENT

REEL: 041691 FRAME: 0042

U.S. Patent Appln. No. 14/077,127 Filing Date November 11, 2013 Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

Customer No.

23377

U.S. Patent Appln. No. 14/077,127 Filing Date November 11, 2013 Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

<u>DECLARATION</u>	
As a below named inventor, I hereby declare	that:
This declaration is directed to:	
the attached application; or	
🔀 United States application number	14/077,127 filed on November 11, 2013; or
☐ PCT international application nur	mber filed on
The above-identified application was made o	r authorized to be made by me.
I believe that I am the original inventor or an application.	original joint inventor of a claimed Invention in the
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I hereby acknowledge that any willful false s	tatement made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not mo	ore than five (5) years, or both.
Legal name of inventor: GERARD JOSEPI	H HEINZ, II
Date	Inventor Signature
WITNESSED BY:	
Date	Witness (Signature)
	Witness (Printed Name)

Page 5 of 8

U.S. Patent Appln. No. <u>14/077,127</u> Filing Date <u>November 11, 2013</u> Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

Page 6 of 8

U.S. Patent Appln. No. <u>14/077.127</u> Filing Date <u>November 11, 2013</u> Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

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The above-identified application was made or authorize	zed to be made by me.
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the ab- duty to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56.	•
I hereby acknowledge that any willful false statement USC 1001 by fine or imprisonment of not more than f	•
Legal name of inventor: VENELIN NIKOLAEV EI 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	FREMOV Jacobs Signature
<u>WITNESSED BY:</u>	
Date	Witness (Signature)
	Witness (Printed Name)

Page 7 of 8

U.S. Patent Appln. No. 14/077,127 Filing Date November 11, 2013 Attorney Docket No. <u>AMAZ-0086</u> Client Docket No. <u>P9339-US</u>

<u>DECLARATION</u>	
As a below named inventor, I hereby decl	are that:
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United States application num	ber <u>14/077,127 f</u> iled on <u>November 11, 2013;</u> or
PCT international application	numberfiled on
The above-identified application was mad	e or authorized to be made by me.
I believe that I am the original inventor or application.	an original joint inventor of a claimed Invention in the
I have reviewed and understand the conter	nts of the above-identified application, and acknowledge the
duty to disclose to the US Patent & Trade:	mark Office all information known to me to be material to th
patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful fals	e statement made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
Legal name of inventor: JONATHAN PA	VUL THOMPSON
Date	Inventor Signature
WITNESSED BY:	
Date	Witness (Signature)
	Witness (Printed Name)

Page 8 of 8

PATENT REEL: 041691 FRAME: 0047

RECORDED: 02/13/2017