506270246 09/24/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6316993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAVI KUMAR	09/24/2020
DRAZEN BORKOVIC	09/18/2020

### **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:	17031495

### **CORRESPONDENCE DATA**

Fax Number:

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:** 2818094118

**Email:** mnick@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP / AMAZON

Address Line 1: 1100 PEACHTREE STREET, SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	097307-1199641 (140400US)	
NAME OF SUBMITTER:	MONICA NICK	
SIGNATURE:	/Monica Nick/	
DATE SIGNED:	09/24/2020	

### **Total Attachments: 5**

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source=2020-09-24_P71059-US01_097307-1199641_140400US_Assignment#page2.tif
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source=2020-09-24 P71059-US01 097307-1199641 140400US Assignment#page4.tif
source=2020-09-24_P71059-US01_097307-1199641_140400US_Assignment#page5.tif

PATENT 506270246 REEL: 053877 FRAME: 0103

U.S. Patent Appln. No. <u>17/031,495</u> Filing Date <u>September</u> 24, 2020 Attorney Docket No. 097307-1199641 (140400US)

Client Docket No. P71059-US01

### **PARTIES TO THE ASSIGNMENT**

#### Assignor(s):

Ravi Kumar 410 Terry Avenue North Seattle, WA 98109-5210

Drazen Borkovic 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

"CONFIGURABLE DELAY INSERTION IN COMPILED INSTRUCTIONS" (Invention) for which a nonprovisional application for United States Letters Patent (Application):

□ was filed on \_\_\_\_\_ and accorded U.S. Application No. \_\_\_\_\_\_; or

□ will be filed concurrently with the submission of this executed PATENT ASSIGNMENT

for recordation. ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal

representatives, of Kilpatrick Townsend & Stockton LLP, associated with Customer

No. 107508, to insert in the header above and here in parentheses (U.S. Patent Application No. 17/031,495 filed \_\_\_\_\_\_\_) filed \_\_\_\_\_\_\_ 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.

Page 1 of 5

17/031,495 U.S. Patent Appln. No.

Attorney Docket No. 097307-1199641 (140400US) Client Docket No. P71059-US01

Filing Date September 24, 2020

Title of Invention: CONFIGURABLE DELAY INSERTION IN COMPILED INSTRUCTIONS

Inventors: Ravi Kumar, Drazen Borkovic,

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, as well as all other applicable patent offices throughout the world, to

issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(5) 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 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

Page 2 of 5

PATENT REEL: 053877 FRAME: 0105

U.S. Patent Appln. No. 17/031.495

Filing Date September 24, 2020

Attorney Docket No. 097307-1199641 (140400US)

Client Docket No. P71059-US01

Title of Invention: CONFIGURABLE DELAY INSERTION IN COMPILED INSTRUCTIONS

Inventors: Ravi Kumar, Drazen Borkovic,

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.

Page 3 of 5

PATENT **REEL: 053877 FRAME: 0106** 

As a below named inventor, I hereby declare that:  This declaration is directed to:  \[ \text{ the attached application; or } \[  United States Patent Application number	U.S. Patent Appln. No Filing Date <u>September</u> 24, 2020	Attorney Docket No. 097307-1199641 (140400US) Client Docket No. P71059-US01
As a below named inventor, I hereby declare that:  This declaration is directed to:  \[ \text{ the attached application; or } \[  United States Patent Application number	Title of Invention: CONFIGURABLE DELAY INSI	ERTION IN COMPILED INSTRUCTIONS
As a below named inventor, I hereby declare that:  This declaration is directed to:  \[ \text{ the attached application; or } \[  United States Patent Application number	Inventors: Ravi Kumar, Drazen Borkovic,	
International Application numberfiled on; or     PCT International Application numberfiled on; or     PCT International Application numberfiled on; or     PCT International Application numberfiled 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.	<b><u>DECLARATION</u></b> As a below named inventor, I hereby declare	that:
United States Patent Application number	This declaration is directed to:	
PCT International Application number	igtimes the attached application; or	
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.  **Poccusigned by:**   **Polytic Sumar**   **Polytic Sumar**   **Polytic Sumar**   **Ravi Kumar**   **September 24, 2020	United States Patent Application r	number filed on; or
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.  Docustigned by:    Ravi	PCT International Application num	ber filed on
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.  Docusigned by:  //Kawi & Lumar/  TOMACIESICIBA23 Ravi Kumar  September 24, 2020		
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.  Docustigned by:  //Ravi	application.	
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.  Docusigned by:  //Rawi   Lumar/	I have reviewed and understand the contents	of the above-identified application, and
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.  Docusigned by:  /Kawi kumar/  TOAACTESTICTB423 Ravi Kumar  September 24, 2020	acknowledge the duty to disclose to the US Pa	atent & Trademark Office all information known to
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.  Docusigned by:  /Rawi zumar/  70A4C1E81C1B423 Ravi Kurnar  September 24, 2020	me to be material to the patentability as defin	ned in 37 CFR 1.56.
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Ravi Kumar  September 24, 2020		
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Date	September 24, 2020	
	Date	

Title of Invention: CONFIGURABLE DELAY INSERTION IN COMPILED INSTRUCTIONS Inventors: Ravi Kumar, Drazen Borkovic,  DECLARATION  As a below named inventor, I hereby declare that:  This declaration is directed to:	U.S. Patent Appln. No. <u>17/031,495</u> Filing Date <u>September 24</u> , 2020	Attorney Dock	et No. 097307-11996 Client Docket No	•
DECLARATION  As a below named inventor, I hereby declare that:  This declaration is directed to:    the attached application; or   United States Patent Application number filed on; or   PCT International Application number filed on; or   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.    Decusioned by:   Decusioned by:	Title of Invention: CONFIGURABLE DELAY INS	ERTION IN COM	IPILED INSTRUCTIONS	5
As a below named inventor, I hereby declare that:  This declaration is directed to:	Inventors: Ravi Kumar, Drazen Borkovic,			
In the attached application; or   United States Patent Application number		hat:		
United States Patent Application number	This declaration is directed to:			
PCT International Application numberfiled 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.  Docustiqued by:	igstyle the attached application; or			
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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.  Docusigned by:  March Borkovic  September 18, 2020	The above-identified application was made or	authorized to be	e made by me.	
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.  Docusigned by:  Manu Borkovic  September 18, 2020	· ·	riginal joint inve	ntor of a claimed Inve	ention in the
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.  Docusigned by:  Mayur Borkovic  September 18, 2020	I have reviewed and understand the contents	of the above-ide	ntified application, ar	ıd acknowledge
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.  Docusigned by:	the duty to disclose to the US Patent & Traden	nark Office all inf	formation known to n	ne to be
18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.  Docusigned by:  Wayun Borkowic  BE321913BCD0489  Drazen Borkovic  September 18, 2020	material to the patentability as defined in 37 C	CFR 1.56.		
Docusigned by:  Nagu Borkowi  BE321913BCD0489  Drazen Borkovic  September 18, 2020	I hereby acknowledge that any willful false sta	tement made in	this declaration is pur	nishable under
Drazen Borkovic  September 18, 2020	18 USC 1001 by fine or imprisonment of not m	ore than five (5)	years, or both.	
Date	Mrazen Borkovic/			
	Date			

Page 5 of 5

PATENT REEL: 053877 FRAME: 0108

RECORDED: 09/24/2020