PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6195600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIVEK YADAV	07/02/2020
AAYUSH GUPTA	06/30/2020
YUE WU	07/07/2020
PRADEEP NATARAJAN	06/30/2020
AYUSH JAISWAL	06/30/2020

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:	16913837

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.

Email: fali@pierceatwood.com

Correspondent Name: PIERCE ATWOOD LLP (ATTN: AMAZON DOCKETING)

Address Line 1: 100 SUMMER STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

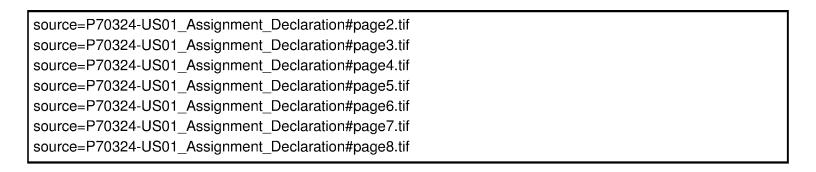
ATTORNEY DOCKET NUMBER:	P70324-US01
NAME OF SUBMITTER:	ILAN N. BARZILAY
SIGNATURE:	/ILAN N. BARZILAY/
DATE SIGNED:	07/10/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

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PATENT REEL: 053179 FRAME: 0057

506148868



PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/913,837 Filing Date 26 Jun 2020

Attorney Docket No. 34703-4175 Client Docket No. P70324-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Vivek Yadav 410 Terry Avenue North Seattle, WA 98109-5210

Aayush Gupta 410 Terry Avenue North Seattle, WA 98109-5210

Yue Wu 410 Terry Avenue North Seattle, WA 98109-5210

Pradeep Natarajan 410 Terry Avenue North Seattle, WA 98109-5210

Ayush Jaiswal 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

\boxtimes	was filed on 26 Jun 2020 and accorded U.S. Application No. 16/913,837; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation. ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/913,837

Filing Date 26 Jun 2020

Attorney Docket No. 34703-4175 Client Docket No. P70324-US01

Title of Invention: TASK-BASED IMAGE MASKING

Inventors: Vivek Yadav, Aayush Gupta, Yue Wu, Pradeep Natarajan, Ayush Jaiswal,

representatives, of Pierce Atwood LLP, associated with Customer No. 136714, to

insert in the header above and here in parentheses (U.S. Patent Application No.

, 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.

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(S)

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/913,837

Filing Date 26 Jun 2020

Attorney Docket No. 34703-4175

Client Docket No. P70324-US01

Title of Invention: TASK-BASED IMAGE MASKING

Inventors: Vivek Yadav, Aayush Gupta, Yue Wu, Pradeep Natarajan, Ayush Jaiswal,

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

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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Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/913,837 Attorney Docket No. 34703-4175 Client Docket No. P70324-US01 Filing Date 26 Jun 2020 Title of Invention: TASK-BASED IMAGE MASKING Inventors: Vivek Yadav, Aayush Gupta, Yue Wu, Pradeep Natarajan, Ayush Jaiswal, **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/913,837 filed on 26 Jun 2020; 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. DocuSigned by: Vivek Yadaw Vivek Yadav July 2, 2020

June 30, 2020

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/913,837 Attorney Docket No. 34703-4175 Filing Date 26 Jun 2020 Client Docket No. P70324-US01 Title of Invention: TASK-BASED IMAGE MASKING Inventors: Vivek Yadav, Aayush Gupta, Yue Wu, Pradeep Natarajan, Ayush Jaiswal, **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/913,837 filed on 26 Jun 2020; 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. /layush Gupta/ Aayush Gupta

July 7, 2020

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/913,837 Attorney Docket No. 34703-4175 Client Docket No. P70324-US01 Filing Date 26 Jun 2020 Title of Invention: TASK-BASED IMAGE MASKING Inventors: Vivek Yadav, Aayush Gupta, Yue Wu, Pradeep Natarajan, Ayush Jaiswal, **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/913,837 filed on 26 Jun 2020; 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. 14ue WW Yue Wu

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/913,837 Attorney Docket No. 34703-4175 Filing Date 26 Jun 2020 Client Docket No. P70324-US01 Title of Invention: TASK-BASED IMAGE MASKING Inventors: Vivek Yadav, Aayush Gupta, Yue Wu, Pradeep Natarajan, Ayush Jaiswal, **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/913,837 filed on 26 Jun 2020; 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. /Pradup Natarajan/ Pradeep Natarajan June 30, 2020

Date

RECORDED: 07/10/2020

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/913,837 Attorney Docket No. 34703-4175 Filing Date 26 Jun 2020 Client Docket No. P70324-US01 Title of Invention: TASK-BASED IMAGE MASKING Inventors: Vivek Yadav, Aayush Gupta, Yue Wu, Pradeep Natarajan, Ayush Jaiswal, **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/913,837 filed on 26 Jun 2020; 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. /Ayush Jaiswal/ D09FB620D04346B. Ayush Jaiswal June 30, 2020

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