# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6601620

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|---|---|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

## CONVEYING PARTY DATA

| Name | Execution Date |
|---|---|
| SUBHASHREE RADHAKRISHNAN | 03/10/2021 |
| PARTHA SRIRAM | 03/10/2021 |
| FARZIN AGHDASI | 03/15/2021 |
| SEUNGHWAN CHA | 03/10/2021 |
| ZHIDING YU | 03/10/2021 |

## RECEIVING PARTY DATA

| | |
|---|---|
| **Name:** | NVIDIA CORPORATION |
| **Street Address:** | 2788 SAN TOMAS EXPRESSWAY |
| **City:** | SANTA CLARA |
| **State/Country:** | CALIFORNIA |
| **Postal Code:** | 95051 |

## PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---|---|
| Application Number: | 17201816 |

## CORRESPONDENCE DATA

**Fax Number:**     (206)757-7779

*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:**     patentdocket@dwt.com, nvidiapatents@dwt.com, TessaLarson@dwt.com, JanetBerdine@dwt.com, SamanthaTaylor@dwt.com, PaulaLoud@dwt.com
**Correspondent Name:**     DAVIS WRIGHT TREMAINE LLP
**Address Line 1:**     920 FIFTH AVENUE, SUITE 3300
**Address Line 4:**     SEATTLE, WASHINGTON 98104-1610

| ATTORNEY DOCKET NUMBER: | 0112912-207US0 |
|---|---|
| NAME OF SUBMITTER: | PAULA M. LOUD |
| SIGNATURE: | /Paula M. Loud/ |
| DATE SIGNED: | 03/15/2021 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

**Total Attachments: 8**
source=2021-03-15 20-SC-0336US01 (0112912-207US0) Assignment and Declaration#page1.tif
source=2021-03-15 20-SC-0336US01 (0112912-207US0) Assignment and Declaration#page2.tif
source=2021-03-15 20-SC-0336US01 (0112912-207US0) Assignment and Declaration#page3.tif
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source=2021-03-15 20-SC-0336US01 (0112912-207US0) Assignment and Declaration#page8.tif

## PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/201,816
Filing Date March 15, 2021

Attorney Docket No. 0112912-207US0

Client Docket No. 20-SC-0336US01

### PARTIES TO THE ASSIGNMENT

Assignor(s):

**Subhashree Radhakrishnan**
2788 San Tomas Expressway
Santa Clara, CA 95051

**Seunghwan Cha**
2788 San Tomas Expressway
Santa Clara, CA 95051

**Partha Sriram**
2788 San Tomas Expressway
Santa Clara, CA 95051

**Zhiding Yu**
2788 San Tomas Expressway
Santa Clara, CA 95051

**Farzin Aghdasi**
2788 San Tomas Expressway
Santa Clara, CA 95051

Assignee:
NVIDIA Corporation
2788 San Tomas Expressway
Santa Clara, CA 95051

### AGREEMENT

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

"AUTOMATIC LABELING AND SEGMENTATION USING MACHINE LEARNING MODEL" (Invention) for

which a non-provisional 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

Davis Wright Tremaine LLP, associated with Customer No. 119055, to insert in the header above

and here in parentheses (U.S. Patent Application No. 17/201,816, filed March 15, 2021) this

application's U.S. application number and filing date, when known.

**PATENT**
**REEL: 055596 FRAME: 0047**

## PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/201,816      Attorney Docket No. 0112912-207US0

Filing Date March 15, 2021      Client Docket No. 20-SC-0336US01

Title of Invention: AUTOMATIC LABELING AND SEGMENTATION USING MACHINE LEARNING MODEL

Inventors: **Subhashree Radhakrishnan, Partha Sriram, Farzin Aghdasi, Seunghwan Cha, and Zhiding Yu**

WHEREAS, ASSIGNEE, a corporation of the State of Delaware, 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) 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.

**PATENT**
**REEL: 055596 FRAME: 0048**

## PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/201,816                    Attorney Docket No. 0112912-207US0

Filing Date March 15, 2021                    Client Docket No. 20-SC-0336US01

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Inventors: **Subhashree Radhakrishnan, Partha Sriram, Farzin Aghdasi, Seunghwan Cha, and Zhiding Yu**

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.

**PATENT
REEL: 055596 FRAME: 0049**

## PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>17/201,816</u>           Attorney Docket No. <u>0112912-207US0</u>

Filing Date <u>March 15, 2021</u>           Client Docket No. <u>20-SC-0336US01</u>

Title of Invention: <u>AUTOMATIC LABELING AND SEGMENTATION USING MACHINE LEARNING MODEL</u>

Inventors: **Subhashree Radhakrishnan, Partha Sriram, Farzin Aghdasi, Seunghwan Cha, and Zhiding Yu**

## DECLARATION

As a below named inventor, I hereby declare that:
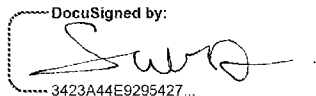
This declaration is directed to:

&#9746; the attached application; or

&#9744; United States Patent Application number _____, filed on _____; or

&#9744; 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:

*[signature]*

3423A44E9295427...

**Subhashree Radhakrishnan**

3/10/2021

Date

**PATENT
REEL: 055596 FRAME: 0050**

## PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>17/201,816</u>         Attorney Docket No. <u>0112912-207US0</u>

Filing Date <u>March 15, 2021</u>         Client Docket No. <u>20-SC-0336US01</u>

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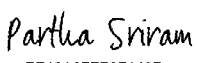
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

DocuSigned by:

*Partha Sriram*

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**Partha Sriram**

3/10/2021

Date

**PATENT**
**REEL: 055596 FRAME: 0051**

## PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/201,816         Attorney Docket No. 0112912-207US0

Filing Date March 15, 2021         Client Docket No. 20-SC-0336US01

Title of Invention: AUTOMATIC LABELING AND SEGMENTATION USING MACHINE LEARNING MODEL

**Inventors: Subhashree Radhakrishnan, Partha Sriram, Farzin Aghdasi, Seunghwan Cha, and Zhiding Yu**

### DECLARATION

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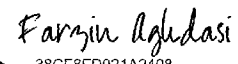
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DocuSigned by:

*Farzin Aghdasi*

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**Farzin Aghdasi**

3/15/2021

Date

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/201,816          Attorney Docket No. 0112912-207US0

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Inventors: **Subhashree Radhakrishnan, Partha Sriram, Farzin Aghdasi, Seunghwan Cha, and Zhiding Yu**

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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:

*Seunghwan Cha*

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**Seunghwan Cha**

10 March 2021

Date

**PATENT
REEL: 055596 FRAME: 0053**

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/201,816          Attorney Docket No. 0112912-207US0

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DocuSigned by:

*Zhiding Yu*

65828C7E88D94C4...

Zhiding Yu

3/10/2021

Date

**PATENT**