PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7142465

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISHANI CHAKRABORTY	09/21/2020
JONATHAN C. HANZELKA	09/21/2020
LU YUAN	09/21/2020
PEDRO URBINA ESCOS	09/22/2020
THOMAS M. SOEMO	09/21/2020

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17585053

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.

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ATTORNEY DOCKET NUMBER:	408943-US-CNT
NAME OF SUBMITTER:	HOLLI L. TEMPLETON
SIGNATURE:	/Holli L. Templeton/
DATE SIGNED:	01/26/2022

Total Attachments: 10

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I Ishani CHAKRABORTY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TRAINING MULTI-OBJECT TRACKING MODELS USING SIMULATION" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office "US – United States Patent and Trademark Office"; this APPLICATION's Application No., filing date, and Office, when known;

☒ was filed on September 18, 2020 and was given Application No 17/026,084 by the following Office "US – United States Patent and Trademark Office";

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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
Application No.	Filing Date	Office
17/585,053	January 26, 2022	United States Patent & Trademark

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

(signature)	Sept 21, 2020
Inventor's Signature	Date
Ishani CHAKRABORTY	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Jonathan C. HANZELKA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>TRAINING MULTI-OBJECT TRACKING MODELS USING SIMULATION</u>" ("APPLICATION"), which:

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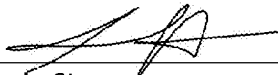
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PATENT
REEL: 058780 FRAME: 0405

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_____	9-21-20
Inventor's Signature	Date
Jonathan C. HANZELKA	_____
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Lu YUAN</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>TRAINING MULTI-OBJECT TRACKING MODELS USING SIMULATION</u>" ("APPLICATION"), which:

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Lu Yuan	9/21/2020
Inventor's Signature	Date
Lu Yuan	袁 路
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Pedro Urbina ESCOS</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>TRAINING MULTI-OBJECT TRACKING MODELS USING SIMULATION</u>" ("APPLICATION"), which:

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PATENT ASSIGNMENT   MS Docket No.: 408943-US-NP

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(signature)	9/22/2020
Inventor's Signature	Date
Pedro Urbina ESCOS	
Printed Name in English	Printed Name in Native Language (if other than English)

I Thomas M. SOEMO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TRAINING MULTI-OBJECT TRACKING MODELS USING SIMULATION" ("APPLICATION"), which:

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Thomas M. Soemo	_9/21/2020_
Inventor's Signature	Date
Thomas M. SOEMO	
Printed Name in English	Printed Name in Native Language (if other than English)