508253244 11/29/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8300436

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZONGYI YANG	11/29/2023

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16860824

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ATTORNEY DOCKET NUMBER:	83437-1127/19-SC-0138US02	
NAME OF SUBMITTER:	AARON T. CUNNINGHAM	
SIGNATURE:	/Aaron T. Cunningham/	
DATE SIGNED:	11/29/2023	

Total Attachments: 2

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PATENT 508253244 REEL: 065701 FRAME: 0743

Attorney Docket No. 83437-1127/19-SC-0138US02

ASSIGNMENT

WHEREAS, we, Zongyi Yang ("ASSIGNORS"), are the original and joint inventors of subject matter disclosed and/or claimed in a nonprovisional patent application, the title of which is:

SIMULATING REALISTIC TEST DATA FROM TRANSFORMED REAL-WORLD SENSOR DATA FOR AUTONOMOUS MACHINE APPLICATIONS

for which we are about to make, or have made, application for Letters Patent of the United States. ASSIGNORS hereby authorize legal representatives of Taylor English Duma L.L.P. to insert here in parentheses the Application No. (16/860,824), and Filing Date (April 28, 2020), when known; and

WHEREAS, NVIDIA Corporation ("ASSIGNEE"), a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 2788 San Tomas Expressway, Santa Clara, California 95051, USA, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all

PATENT REEL: 065701 FRAME: 0744

Attorney Docket No. 19-SC-0138US02/340370

Assignment SIMULATING REALISTIC TEST DATA FROM TRANSFORMED REAL-WORLD SENSOR DATA FOR

AUTONOMOUS MACHINE APPLICATIONS

applications for Letters Patent upon said invention which may hereafter be filed in any and all

countries foreign to the United States of America; in, to and under any and all refilings, divisions

and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of

countries foreign to the United States of America, which may issue from the said foreign-filed

applications, refilings, divisions and continuations; and in, to and under any and all extensions of,

and additions to, said Letters Patent of countries foreign to the United States of America, the same

to be held and enjoyed by said ASSIGNEE, for its own use and behoof, and for its successors,

legal representatives and assigns, to the full end of the term for which said Letters Patent may be

granted, and ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue

the said Letters Patent in accordance with this assignment.

ASSIGNORS hereby further agree that we will communicate to ASSIGNEE, or to its

successors, assigns, and legal representatives, any facts known to me respecting said invention,

and at the expense of said assignee company, testify in any legal proceedings, sign all lawful

papers, execute all divisional, continuation, reissue and substitute applications, make all lawful

oaths, and generally do everything possible to aid ASSIGNEE, its successors, assigns and

nominees to obtain and enforce proper patent protection for said invention in all countries.

EXECUTED this 11/29/2023 day of 11/29/2023, 2023.

Zongyi Yang
Zongyi Yang

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RECORDED: 11/29/2023