PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERNHARD FIRNER	05/14/2020

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:	16874003

CORRESPONDENCE DATA

Fax Number:	(816)421-5547

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:	kblair@shb.com
Correspondent Name:	SHOOK HARDY & BACON LLP
Address Line 1:	2555 GRAND BOULEVARD
Address Line 4:	KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	41651.331544
NAME OF SUBMITTER:	KATHERINE BLAIR
SIGNATURE:	/KATHERINE BLAIR/
DATE SIGNED:	05/14/2020

Total Attachments: 2
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ASSIGNMENT

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

DOMAIN RESTRICTION OF NEURAL NETWORKS THROUGH SYNTHETIC DATA PRE-TRAINING

for which we are about to make, or have made, application for Letters Patent of the United States. ASSIGNORS hereby authorize legal representatives of Shook, Hardy & Bacon L.L.P. to insert here in parentheses the Application No. (_____), and Filing Date (_____), 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

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 **May 14, 2020** day of **May 14, 2020**, 2020.

Bernhard Firner

Bernhard Firner (May 14, 2020 10:35 EDT)

Bernhard Firner