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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7477184

		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
JOHNNY ISRAELI			03/11/2019
AVANTIKA LAL			03/11/2019
MICHAEL VELLA			03/11/2019
NIKOLAI YAKOVENKO			03/07/2019
ZHEN HU			03/11/2019
RECEIVING PARTY DA	 .TA		
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	
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Property Type Application Number:		17817896	
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ASSIGNMENT

WHEREAS, we, the undersigned,

Johnny ISRAELI, resident of San Jose, California, United States Avantika LAL, resident of Burlingame, California, United States Michael VELLA, resident of Princes Risborough, Buckinghamshire, United Kingdom Nikolai YAKOVENKO, resident of Palo Alto, California, United States Zhen HU, resident of Redwood City, California, United States

(referred to hereinafter as "Inventors") have invented certain new and useful inventions in "GENETIC MUTATION DETECTION USING DEEP LEARNING" set forth in the United States Patent Application having Serial No. 16/296,135, filed March 7, 2019, having attorney docket number 11229.002US1, and

WHEREAS, **NVIDIA Corporation**, a corporation of the State of Delaware (referred to as "Assignee"), having a place of business at **2788 San Tomas Expressway, Santa Clara, California**, **95051** desires to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") that claim priority to said application, granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, receipt and sufficiency of which is acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said inventions disclosed therein; (b) in and to all rights to claim priority benefit to said application, in the United States and abroad, pursuant to Title 35 U.S.C., the International Convention for the Protection of Industrial Property, or otherwise; (c) in and to all rights to apply for U.S. and foreign patents on said invention; (d) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any applications; (e) in and to each and every reissue or reexamination of any of said patents; or (f) in and to extensions of any of said patents.

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2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, his/her respective heirs, legal representatives and assigns.

4. Said Inventors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made, and hereby warrant and represent that he/she have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Atty, Dkt. No.: 11229.002USJ U.S. Appl. No. 16/296,135

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee.

Date: 3/11/20119 Signature Place: Savitor Class, CA Litting TSRAELI ASSIGNORS: Date: 03/11/2019 Signature: Augustille Place: Santa Claus, CA Signature: Michael VELLA Date: 03/11/2019 Place: Buckinghamshire, U.K Date: 3/7/19 Signature: Nikolaj YAKOVENKO Place: Scale Clera CA Date: May 1/th/20/9 Signature: 1/ Place: Reclared City CAS Zhen H

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RECORDED: 08/09/2022