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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF AMENDMENT OF "INTELGENX TECHNOLOGIES

CORP.", FILED IN THIS OFFICE ON THE TWELFTH DAY OF MAY, A.D.

2021, AT 2:59 O'CLOCK P.M.



Authentication: 203193431

Date: 05-13-21

3075071 8100 SR# 20211740778 State of Delaware Secretary of State Division of Corporations Delivered 02:59 PM 05/12/2021 FILED 02:59 PM 05/12/2021 SR 20211740778 - File Number 3075071

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

OF

INTELGENX TECHNOLOGIES CORP. A Delaware Corporation

Under Section 242 of the General Corporation Law

The undersigned, Horst G. Zerbe, being the Chief Executive Officer of INTELGENX TECHNOLOGIES CORP. (the "Corporation"), a corporation organized and existing under and by virtue of the provisions of the Delaware General Corporation Law (the "DGCL"), does hereby certify:

- 1) The name of the Corporation is INTELGENX TECHNOLOGIES CORP.
- 2) He is the duly appointed Chief Executive Officer of the Corporation.
- 3) The Certificate of Incorporation of this Corporation was originally filed with the Secretary of State of Delaware on July 27, 1999.
- 4) A Certificate of Amendment of Certificate of Incorporation was originally filed with the Secretary of State of Delaware on August 11, 2006.
- 5) A second Certificate of Amendment of Certificate of Incorporation was originally filed with the Secretary of State of Delaware on May 10, 2007.
- A third Certificate of Amendment of Certificate of Incorporation was originally filed with the Secretary of State of Delaware on May 11, 2017.
- 7) The Certificate of Incorporation of the Corporation is hereby amended to increase the number of authorized shares of common stock from Two Hundred Million (200,000,000) to Four Hundred Fifty Million (450,000,000) with a par value of \$.00001 per share.
- 8) To effect such Amendment, the Fourth paragraph of the Corporation's Certificate of Incorporation is hereby amended and restated to read in its entirety as follows:

Fourth. The Corporation is authorized to issue two classes of stock. One class of stock shall be common stock, par value \$0.00001. The second class of stock shall be "blank check" preferred stock, par value \$0.00001. The "blank check" preferred stock, or any series thereof, shall have such voting powers, designations, preferences and relative, participating, optional or other special rights and qualifications, limitations, or restrictions thereof as shall be stated and expressed in the resolution or resolutions providing for the issue of such stock adopted by the board of directors and may be made dependent upon facts ascertainable outside such resolution or resolutions of the board of directors pursuant to authority expressly vested in it by the provisions of this Certificate of Incorporation, provided that the matter in which such facts shall operate upon such voting powers, designations, preferences, rights and qualifications, limitations or restrictions of such class or series of stock is clearly and expressly set forth in the resolution or resolutions providing for the issuance of such stock by the board of directors.

The total number of shares of stock which is the Corporation is authorized to issue is as follows:

Class	 Par Value	Authorized Shares
Common stock	\$ 0.00001	450,000,000
Preferred stock	\$ 0.00001	20,000,000

9) The foregoing Amendment of the Certificate of Incorporation was authorized by the unanimous vote of all the directors of the Corporation and by the majority stockholders entitled to vote thereon, in accordance with Sections 228 and 242 of the DGCL.

IN WITNESS WHEREOF, this Certificate of Amendment of the Certificate of Incorporation has been executed by a duly authorized officer of this Corporation on this 12^{th} , day of May, 2021.

INTELGENX TECHNOLOGIES CORP.

By: <u>/s/ Horst G. Zerbe</u> Name: Horst G. Zerbe

Title: Chief Executive Officer