

MegaChips LSI USA Corporation Takes a Stake in Quadric

Helps to Provide Sophisticated High-Performance IP for Edge-AI

Osaka, Japan. – January 20, 2022 – MegaChips Corporation (“Company”) announced today that its 100% subsidiary MegaChips LSI USA Corporation (“MLU”) has taken a stake in Quadric io, Inc (“Quadric”), a US-based venture company pursuing in AI inference processing IC for edge devices.

In 2020, the Company has increased capital to MLU and established a Corporate Venture Capital and are actively taking steps to launch new business fields through strategic alliances and business investments with companies that have cutting-edge technologies and ideas, mainly in the United States. This investment is the result of a series of activities.

Quadric’s processor for edge devices integrates AI and DSP and has originality to enable both preprocessing and postprocessing by itself. The capability to combine functionality and high speed makes it possible to adopt in a wide range of industrial fields and provide flexible solutions that meet customer needs.

This investment captures a larger trend that learning and inference of big data in a cloud are moving to the edge side. The Company considers edge AI* as the core of its new business that collects customers critical data at the edge of the network in IoT and utilize them in the edge. The specific target areas are where automation and reliability are required including autonomous driving (ADAS/LiDAR*), industrial robot in the factory and logistics, Automated Guided Vehicles (AGV), medical equipment, and we are going to deal with ASIC and AI module projects of AI function.

*Edge AI: A finished product that delivers data collected by home appliances and edge device that operate using the Internet to the user.

*LiDAR: Sensor technology and devices that use laser light to measure the shape and distance of objects at a distance

About MegaChips Corporation

MegaChips Corporation (1st section of the TSE (Tokyo Stock Exchange): 6875) was established in 1990 as the first innovative fabless semiconductor company in Japan and has focused on R&D and developed unique LSI leveraging proprietary technology. As market needs become increasingly complex due to rapid information technology innovation, we provide total solutions from design to development and production of LSIs that make full use of our unique and original analog and digital technologies and mixed-signal analog/digital technology.

While enhancing existing business, we put an effort into sustainable growth focusing its managerial resources into launch of new business targeting the growth areas of automotive, industrial equipment, IoT, communications infrastructure, energy control, and robotics.

<https://www.megachips.co.jp/english/index.html/>

About MegaChips LSI USA Corporation

(1) Name	MegaChips LSI USA Corporation
(2) Location	910 E Hamilton Ave, Suite 120, Campbell CA 95008 USA
(3) Representative	Ikuo Iwama, CEO (Director of MegaChips Corporation)
(4) Line of Business	North America Technology and Business Liaison
(5) Established	August 2018

About Quadric io, Inc

Specialized in high-performance edge AI processor founded in 2016

www.quadric.io/

(1) Name	Quadric.io
(2) Location	330 Primrose Rd Suite 306, Burlingame Ave, Burlingame, CA 94010 USA
(3) Representative	Veerbhan Kheterpal
(4) Line of Business	Development, Manufacture and Sale of EPU
(5) Established	June 2016

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