List of patents of Dr. Kuan Zhou

• System for executing an application on heterogeneous reconfigurable proces-

sors

Patent number: 11983141

Type: Grant

Filed: September 9, 2022 Date of Patent: May 14, 2024 Assignee: SambaNova Systems, Inc.

Inventors: Greg Dykema, Maran Wilson, Guoyao Feng, **Kuan Zhou**, Tianyu Sun, Taylor Lee, Kin Hing Leung, Arnav Goel, Conrad Turlik, Milad Sharif

• Overlapping Gradient Synchronization In Machine Learning

Publication number: 20230259823

Type: Application Filed: February 13, 2023

Publication date: August 17, 2023 Applicant: SambaNova Systems, Inc.

Inventors: Greg Dykema, Fansheng Cheng, Kuan Zhou, Arnav Goel, Subhra

Mazumdar, Milad Sharif, Po-Yu Wu, Bowen Yang, Qi Zheng

• System of Heterogeneous Reconfigurable Processors for the Data-Parallel Ex-

ecution of Applications

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Filed: September 9, 2022 Publication date: July 27, 2023 Applicant: SambaNova Systems, Inc.

Inventors: Greg Dykema, Maran Wilson, Guoyao Feng, **Kuan Zhou**, Tianyu Sun, Taylor Lee, Kin Hing Leung, Arnav Goel, Conrad Turlik, Milad Sharif