Request Information

Technology Transfer Office

This technology is currently not available for licensing

Tech ID: 24196



ADDITIONAL TECHNOLOGIES BY THESE INVENTORS

- ▶ Higher-Speed and More Energy-Efficient Signal Processing Platform for Neural Networks
- Crystal Orientation Optimized Optical Frequency Shifter
- ► Hyperspectral Compressive Imaging
- ▶ Multi-Wavelength, Nanophotonic, Neural Computing System
- Athermal Nanophotonic Lasers
- ▶ Ultra-High Resolution Multi-Platform Heterodyne Optical Imaging
- Multi-Wavelength, Laser Array
- ▶ Optical Interposers for Embedded Photonics Integration
- Ultrahigh-Bandwidth Low-Latency Reconfigurable Memory Interconnects by Wavelength Routing
- ▶ Development of a CMOS-Compatible, Nano-photonic, Laser
- ► Energy Efficient and Scalable Reconfigurable All-to-All Switching Architecture
- ► Compressive High-Speed Optical Transceiver
- ► All-Optical Regenerators
- ► Tensorized Optical Neural Network Architecture
- ▶ Silicon Based Chirped Grating Emitter for Uniform Power Emission
- ► Energy-Efficient All-Optical Nanophotonic Computing
- ► All-To-All Interconnection With Wavelength Routing Devices
- ▶ 3D Photonic and Electronic Neuromorphic Artificial Intelligence
- ▶ Adapting Existing Computer Networks to a Quantum-Based Internet Future

University of California, Davis
Technology Transfer Office

1 Shields Avenue, Mrak Hall 4th Floor,
Davis, CA 95616

Tel:

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530.754.8649

California

techtransfer@ucdavis.edu

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https://research.ucdavis.edu/technology-

transfer/

Fax: 530.754.7620