



3855 SW 153rd Drive
Beaverton, OR 97003

October 24, 2024

To: David Law, IEEE 802.3 Ethernet Working Group Chair, and participants of the IEEE 802.3 Ethernet Working Group

cc: Adam Healey, IEEE 802.3 Ethernet Working Group Vice-Chair; John D'Ambrosia, IEEE P802.3dj Task Force Chair; Mark Nowell, IEEE P802.3dj Task Force Vice-Chair; Willie Nelson, UALink President; Nathan Kalyanasundharam, Technical Workgroup Chair

Subject: Ultra Accelerator Link Consortium introduction and request for liaison relationship

From: Kurtis Bowman, Ultra Accelerator Link Consortium Chair

Dear Mr. Law and participants of IEEE 802.3 Working Group,

We wish to inform the IEEE 802.3 Working Group of the formation of the Ultra Accelerator Link Consortium (UALink), an industry body focusing on exploring and specifying optimizations for networks based on the 802.3 physical layer and supporting Artificial Intelligence (AI) and Machine Learning (ML) scale-up networks and workloads.

The Consortium is a member-company based organization and details can be found on our website (<https://ualinkconsortium.org>) and in the attached presentation.

The focus of the UALink Consortium is mostly above the Physical Layer work of IEEE 802.3 Ethernet Working Group and we wish to leverage and reference the work of P802.3dj as the Physical Layer foundation to our work. We believe that expanding the 200G Ethernet technology ecosystem defined by IEEE is beneficial to all participants. Maintaining consistency with Ethernet's physical layer will help accelerate the technology adoption and provide mutual economic benefits.

We request to create and maintain a liaison relationship with the 802.3 Working Group and further request a copy of your latest P802.3dj draft to aid us in our own specification development.

We look forward to your future communications.

Yours sincerely,
Kurtis Bowman
Chair, Ultra Accelerator Link Consortium