

February 12, 2010

To: Mr. David Law (Chair, IEEE 802.3 Working Group)

From: Mr. Lyndon Ong, OIF TC Chair

Subject: OIF Common Electrical I/O – 28 Gbps – Very Short Reach Project

Dear David,

Thank you for the liaison from the IEEE 802.3 Working Group, dated November 19, 2009, providing feedback on the OIF CEI-25G-LR and OIF CEI-28G-SR projects. We would like to extend our gratitude, as well, to all who participated in the review of these documents.

Based on input received at our Q1 2010 meeting, as well as presentations given at the CEI-25G Workshop, the OIF has initiated the OIF-CEI-28G-VSR project. This project will define a narrow chip-to-module interface to enable smaller and lower power 100G optical modules. The CEI-28G-VSR interface is intended to be included as an additional clause in a future revision of the "OIF-CEI-2.0 Common Electrical I/O (CEI)" Implementation Agreement.

The OIF would like to thank the IEEE 802.3 Working Group and its participants for helping to identify an industry need for which the CEI-25G family may address. In the future as the project progresses, we will forward relevant documents for the IEEE 802.3 Working Group's consideration and review.

Best regards,

Lyndon Ong

**OIF Technical Committee Chair** 

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cc: Mr. John D'Ambrosia (Chair, IEEE P802.3ba Task Force), Mr. Dave Stauffer (OIF Physical & Link Layer Working Group Chair)