

## Final Comments from the Advocate

The three experts supported the proposal. The proposer has already made the modifications to the title as suggested and agreed with the following citation with the suggested minor changes:

### **Asymmetric Digital Subscriber Line (ADSL) Enabling Broadband Internet, 1993-1997**

In 1997, Alcatel's A1000 ASAM product revolutionized broadband Internet access by enabling multi-megabits per second downstream speeds over the abundant but decades-old and ill-conditioned telephone lines to consumers' homes. This was accomplished by an Antwerp, Belgium team starting in 1993 using ADSL technology, innovative signal processing, and cutting-edge silicon integration in a revolutionary architecture. ASAM and its successors brought affordable broadband Internet to nearly one billion people worldwide.

As an advocate, I approve this proposal moving forward for the IEEE History Committee's consideration.