

## **MEMORANDUM**

To: Paul Levy, Tempe

From: Larry Grant, Legal, San Jose.

Re: IEEE - 9.16 Security Extensions

Date: September 2, 1997

We have reviewed proposed paragraph 9.16 of the IEEE regarding security extensions. If we read this paragraph correctly, a device with the normal VLSI test mode on it would not meet the specification. As such could not warrant that our product does comply with this paragraph.

It is our understanding that currently have no method to protect the test modality of the chip and have no desire or economic incentive to develop one.

Because we cannot warrant that our chips will meet 9.16, we would have to either find a way to carve it out of our warranty or assume the liability for this noncompliance. Both of the alternatives are unacceptable.

Under the circumstances, please register our strong objection to 9.16.