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December 29, 1999
QTK99-F045
13EA96402

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

Subject: Original Application for Certification of Class B Computing Peripheral
FCC ID: MQ4PH100A / PCI Home Phone Network Adapter Card, Model PH100A

Gentlemen:

Enclosed please find Abocom Systems Inc.'s application for equipment authorization dated December 29, 1999. The subject device is in compliance with Part 15, Subpart B of the FCC Rules.

This device is a PCI Home Phone Network Adapter Card (Home PNAC) that can connect multiple PCs through their internal PCI ports to form an in-home local phone network. This device contains Home PNA type HHY with 25 MHz crystal oscillator. This device has 32bit PCI plug-in that is plug and play compatible with Home PNA specification 1.1 that supports up to 1Mbps data transfer speed. Also, this device is provided with two RJ11 connectors for direct connection to host telephone and other PCS.

This EUT was network-simulated system tested with 1Mbps transmission speed while it was installed into PC and communicating with remote located PC. Tests were performed in ANSI C63.4-1992 to show compliance with CISPR-22 Class B limits.

Should you have any questions or comments, please contact the undersigned. Thank you for your attention and cooperation in this matter.

Sincerely yours,

Richard Mullen
Manager
Safety & Compliance Consulting