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January 29, 2000  
QTK2000-F006  
731 Confirmation Number: EA96647

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: MQ4HXX2000 / HomeNet-To-Ethernet Bridge Hub

Gentlemen:

Enclosed, please find Abocom Systems Inc.'s application for equipment authorization dated January 29, 2000. The subject device is in compliance with Part 15, Subpart B of the FCC Rules.

This device is a HomeNet to Ethernet Bridge Hub that provides switching architecture to connect two LAN networks into a single logical network using home networking technology. This device is provided with: (1) serial RS-232 port for connect to PC; (2) RJ-11 jack for connection to HomePNA device; (3) RJ-45 for connection to Ethernet device; (4) interface controller and CPU that operate at 20 and 40 MHz; and (5) Direct Plug-In AC Adapter by Dee Van type DSA-0151A-05A with DC cable without any ferrite core. Also, this device is compatible with IEEE802.3 10BaseT standard and supports 1Mbps for Home Network and 10Mbps for Ethernet Network.

This EUT was network system tested with representative transmission and reception speed set at 1 and 10 Mbps communication speeds. 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