

EXHIBIT D – Cover Letter from Agent

FCC ID# PD9AP2011BWLAN

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

October 16, 2001

Dear Application Examiner:

On behalf of Intel Corporation Northwest EMC, Inc is submitting this application for the Class II permissive change of the Intel Pro/Wireless 2011 LAN PC Card, FCC ID: PD9AP2011BWLAN. It operates from 2412 to 2462 MHz (center frequency to center frequency), with a peak output power of 60 mW. It is a spread spectrum transmitter that utilizes direct sequence techniques. This transmitter will only be used in a wireless LAN access point as a mobile transmitter.

This transmitter was originally certified by Symbol under FCC ID: H9PLA4131M on 7/25/01. Then an additional grant was issued to Intel under FCC ID: PD9AP2011BWLAN on 8/27/01. The Intel application included letters from both Intel and Symbol that attested the transmitters were electrically identical, and the original test results continue to be representative. For quick reference, those same letters are included again in this Class II permissive change application.

A new attestation letter is supplied from Intel stating that the transmitter continues to be electrically identical to the originally certified equipment. Intel also states that the original test results are applicable and representative of the device. The only change is the addition of the new antenna – the Centurion CAF28915 dipole antenna.

The Intel Pro/Wireless 2011 LAN PC Card can be configured with two antennas of the same type, but it is impossible for the transmitter to simultaneously broadcast from both antennas. The output is switched between the two antennas. Data is supplied with this Class II application in support of the Centurion CAF28915 dipole antenna.

The technical report and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 and FCC 97-114.

To facilitate the review process, an index of exhibits has been provided (see file “Index of exhibits.pdf”).

Your efforts in reviewing this application are greatly appreciated.

Best regards,



Greg Kiemel, Director of Engineering
Northwest EMC, Inc.