# Date: October 27, 2004

## CONFIDENTIALITY REQUEST CONTAINED WITHIN

Telecommunication Certification Body (and/or) Federal Communications Commission Authorization and Evaluation Division

And

Industry Canada, Certification and Engineering Bureau

# Gentlemen

### **Application:**

Intermec Technologies Corporation, 6001 36<sup>th</sup> Ave W, Everett WA, 98203 herein submits: Application for Equipment Authorization and Exhibits for Original Certification of a Direct Sequence Spread Spectrum Transceiver FCC ID: HN2-802CF13E and Industry Canada IC: 1223A-802CF13E. The application enclosed requests limited modular approval with the appropriate attestation. The compact flash radio transmitter conducted characteristics are shown within the BABT report under FCC ID: EHA-802CF13. The CF radio is now integrated within a multi-function interface card to allow label printers to utilize the wireless LAN function. The testing of the module contains data for external antennas offered for sale when used with Intermec Technologies label printers.

#### **Confidentiality:**

Pursuant to Section 0.459 of the Commission's rules (CFR 47) and also directed to Industry Canada Certification and Engineering Bureau, Intermec requests confidentiality for portions of the material contained in this application and that the identified material be withheld from public inspection following the grant of this authorization. This material contains trade secrets and confidential information that is not customarily release to the public and which is otherwise not generally available to the public. Confidentiality is requested for the following exhibits:

- schematics •
- block diagrams
- theory of operation •

#### **Description:**

This equipment is a DSSS radio module, which operates in the 2400-2483.5 MHz band. The radio operates as a 72 milli-watt transceiver used to enable wireless data exchange between Intermec label printers and wireless LANs connected mainframe control computers. Limited modular approval is requested to enable Intermec to integrate wireless communication within similar label printer products. Modular approval greatly reduces the regulatory approval burden for multiple products with essentially the same characteristics. Label printer models 3400e, 4420 and 4400 utilize the same power supply and control board, only physical size and number of print characters vary between these products. Chassis construction, materials and radio placement are identical.

### **Contact Information:**

Please contact me by telephone at (319) 846-2415 or by e-mail (Dave.Fry@Intermec.com) if there are questions or additional information needed concerning this filing.

Sincerely.

Dave Fry

EMC Engineer

Intermec Technologies Corporation

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