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Product Safety and Compliance Division

November 27, 2006
ITPD-06-F019A

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046 USA

Subject: Authority to Act as FCC Agent for Panasonic Mobile Personal Computer Model CF-30 Family with Taiyo Bluetooth, Intel WLAN(a+b+g) and Sierra EVDO / TCB Certification for FCC ID: ACJ9TGCF-302

To Whom It May Concern:

On behalf of Panasonic Corp. of North America, we herby authorize PCTEST Engineering Laboratory, Inc., to act on our behalf in matters relating to FCC equipment authorization, including the signing of documents relating to these matters. Any and all acts carried out by PCTEST on our behalf shall have the same effect as acts of our own. This project represents Panasonic Mobile Personal Computer, Model CF-30 Family provided with Intel Core Duo Processor T2400 (1.66 GHz) and Intel Chipset 945GM to be marketed under FCC ID: ACJ9TGCF-302.

Under this filing, the Intel WLAN's Part 15E Unlicensed National Information Infrastructure's 5260~5320 MHz high band has been disabled. The U-NII feature will not be enabled until after a FCC certified access point becomes available on the marketplace to enable performance of DFS tests to be performed on this end-product, which operates in only the client mode without radar detection, ad-hoc and peer-to-peer capabilities. The DFS tests will be performed on 5.15~5.25 GHz U-NII frequency band and filed under a Class II Permissive Change application. This product will be marketed with the following co-located transmitters:

(1) Taiyo Yuden Bluetooth, Model EYS1CSMX (Taiyo Yuden has no FCC ID):

FCC Rule Part	Type	Freq Range (MHz)	Output Watts
Part 15C	DSS	2402~2480	0.0191

(2) Intel WLAN (a+b+g), Model WM3945ABG (Intel FCC ID: PD9WM3945ABG)

FCC Rule Part	Type	Freq Range (MHz)	Output Watts
Part 15C	802.11(b)	2412~2462	0.0294
Part 15C	802.11(g)	2412~2462	0.0265
Part 15C	802.11(a)	5745~5825	0.0266
Part 15E	802.11(a) Low Band	5180~5240	0.0204

(3) Sierra EVDO (Rev A), Model MC5725 (Sierra FCC ID: N7N-MC5725)

FCC Rule Part	Type	Freq Range (MHz)	Output Watts	Emission Designator
Part 22H	EVDO	824.7~848.31	0.292 W ERP	1M27F9W
Part 24E	PCS CDMA	1851.25~1908.75	0.349 W EIRP	1M27F9W

This PC contains the following Inverted-F type transmitter antennas, which are all located within both the LCD panel and the keyboard: (1) BT TX/RX antenna with -0.62 dBi antenna gain located in the keyboard; (2) WLAN Main TX/RX and Aux TX/RX antennas with 0.94 dBi and -0.42 dBi antenna gains located in the LCD panel; and (3) EVDO Main TX/RX antenna with 0.10 dBi antenna gain located in the LCD panel and Aux RX only antenna located in the keyboard. The PC's main User Manual gives all FCC required notices and warning, including RF Exposure Warning.

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In accordance with provisions of Section 0.457(d) of the Commission's Rules and Section 552(b)(4) of the Freedom of Information Act, we request permanent confidentiality for all three transmitters exhibits, which contain Operation Description, Parts Lists & Tune-Up Procedure, Block Diagram and Schematic Diagram. The BT and WLAN transmitters are not user adjustable and do not have a Tune-Up Procedure. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection. Also, in accordance with FCC Public DA 04-1705, we request short-term confidentiality for exhibits, which contain External Photographs, Internal Photographs, Test Setup Photographs and the User Manual. These exhibits contain pre-market information, which could give our competitors unfair advantage should this information be released before this product is actually introduced into the common marketplace.

Sincerely yours,

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