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

Subject: Original Certification Application for FHSS System (FCC Equipment Code DSS)
2.4 GHz FHSS Wireless Speakerphone, Model KX-THA16
FCC Certification for FCC ID: ACJ96NKX-THA16

To Whom It May Concern:

Enclosed, find Panasonic Corporation of North America's original application for the subject transmitter. This product is in compliance with Part 15, Subpart C and Section 15.247. 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 confidentiality for exhibits E, F, G and I, which contain Description of Electrical Circuitry, Schematic Diagram, Block Diagram and FHSS Description. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection.

The wireless speakerphone uses frequency hopping spread spectrum operation within 2402~2480 MHz band. The wireless speakerphone uses permanently attached main dipole antenna with 2.14 dBi and sub-chip antenna with 1.0 dBi nominal antenna gain; and has 88 mW maximum peak conducted output power.

RF exposure evaluation is satisfied by MPE for mobile operation at 20 cm spacing with calculated results of 0.02876 mW/cm².

This wireless speaker may be used with associated cordless telephone base unit, which will be separately FCC certified under FCC ID: ACJ96NKX-TH102.

Please advise the undersigned if you have any questions or comments for this filing. Thank you for your attention in this matter.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager