

# Matsushita Electric Corporation of America

Product Safety & Compliance Division

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KM4-00-U03  
EA96738

Federal Communications Commission  
Equipment Approval Services  
P.O. Box 358315  
Pittsburgh, PA 15251-5315

Subject: Original Application for Direct Sequence Spread Spectrum Cordless Telephone System  
Panasonic 900 MHz Cordless Telephone System, Model KX-TC1851 Series  
FCC ID: ACJ96NKX-TC1851

Gentlemen:

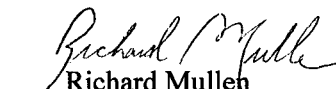
Enclosed, find Matsushita Electric Industrial Co., Ltd.'s Application for Equipment Authorization dated February 7, 2000. This system is in compliance with Part 15, Subpart C and in accordance with §15.247 of the FCC Rules.

The subject device is a direct sequence spread spectrum cordless telephone system with operation on 31 channels within the 903.75 ~ 926.25 MHz frequency band. This measured maximum RF output power for the handset was 64mW and the base unit was 104mW. The base unit was submitted separately for Part 68 registration.

This cordless telephone system is provided with digital security coding provided by: (1) 22 bit that provides greater than 4 billion digital security codes; (2) when handset is not on the base unit, the codes change by the free-running timer; (3) when the user puts the handset on the base unit the free-running timer ceases and decides the exact security code; (4) the base unit sends the security code information to the handset; (5) when shipped from the factory the security code is decided by the manufacture; (6) upon power failure the base unit will automatically reset to new digital security code.

Should you have any questions, please contact the undersigned. Thank you for your attention in this matter.

Sincerely yours,

  
Richard Mullen  
Project Manager

cc: K. Nawata / KME-KM4