

Northern Telecom
2305 Mission College Blvd.
Santa Clara, CA 95054-1591



July 27, 1998

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Rd.
Columbia, MD 21046

Reference: **FCC ID: AB68M2616CT**

Dear Sir / Madam:

Enclosed is Northern Telecom, Inc.'s application for CERTIFICATION of a Cordless telephone under the FCC's Rules, Part 15, Subpart C, Paragraph 15.249, operating in the frequency band from 902.4 – 927.6 MHz.

This phone is for use with Nortel's Meridian 1 PABX switching system in an office environment. The M22616CT telephone does not connect directly to the Public Switched Telephone Network (PSTN), and will not operate if connected directly to the PSTN.

The Handset and the base RF Radio board are identical to the handset and base RF radio board contained in the presently certified telephone under **FCC ID: AB68B16**, Date of Grant: 12 Nov. 1997.

The receivers in this telephone have been **Verified** pursuant to the requirements of Part 15, Sections 15.107(a) and 15.109(a) – Radio Receivers & Class B Unintentional radiators.

A Request, pursuant to 47 CFR 0.459 of the commission's rules, that the following sections and documents be held **CONFIDENTIAL** due to their proprietary nature. We consider this leading edge technology developed by Nortel and our partners and being new technology, we do not wish to be disclosed or otherwise made available to our competition. Specifically, the Circuit Schematics, block diagrams and Theory of operation contained in the application.

The cordless telephone complies with section 15.214. Enclosed in this application is a discussion of the security coding method used pursuant to 15.214 (d).

If you have any questions, please feel free to call me at (408) 565-2046, or e-mail at john.shinn@nt.com.

Sincerely,

John Shinn, P.E.
Corporate FCC Single Point Contact
Homologation Engineering
Northern Telecom, Inc.