FCC ID: DXACL2200
Teledex Corporation, 2.4GHz DSS Cordless Telephone

February 24, 2004

To Whom it May concern:

RE: FCC 15.214(C)

The Data Transmission between base and handset is scrambled using 16 bit long random binary number (The Digital code, also known as the Scrambler). The Value of the Digital Code is XORed with the voice data before transmission. The same digital code is used at the receiver end to restore data. Each time the user establishes link, the digital code value gets changed. There are total of 65536 combinations of the digital code, which meets the requirement of having at least 256 digital codes.

Similar mechanism is used to assign a unique 16-bit system ID for both base and handset every time handset is placed on the cradle. This will insure that no other handset will be able to communicate with same base.

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