



# PHILIPS

Silicon Valley Center

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1000 West Maude Ave, Sunnyvale, CA 94086-2810

Tel: 408-617-5900

Fax: 408-617-

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## **PHILIPS TCD588 TDMA/AMPS & TDMA/PCS cellular telephone**

### **Statement of Compliance with Electronic Serial Number (ESN) regulations**

The Electronic Serial Number (ESN) of the Philips TCD588 dual band/dual mode TDMA/AMPS and TDMA/PCS cellular radio telephone is set in the factory and a unique value is given to each device. The memory device storing the ESN is permanently soldered to the main circuit board. An encrypted version of the ESN is also stored in a different location in memory. Upon power up, the phone's microprocessor regenerates an encrypted version of the ESN locally using a proprietary algorithm and key known only to Philips, and compares it to the encrypted version in memory. If these values do not match, the phone is completely disabled and cannot be used in any way.

The ESN can be set only by Philips configuration and maintenance personnel, and otherwise cannot be altered, transferred, removed, or otherwise manipulated. Any attempt to alter the ESN or tamper with the firmware will render the phone inoperative.