Lipman
TransAction Solutions™

16 December 2003

Federal Communications Commission
Equipment Authorisation Branch
7435 Oakland Mills Road
Columbia MD 21406

Subject: SAR Declaration

Applicant: Lipman USA, Inc
Product: Point of Sale Device
Model: NURIT 8000S
FCC ID: O2SNURIT8000SWM

Dear Sir/ Madam,

Lipman has implement and tested a transmit duty cycle limiting algorithm (Source Based Time Averaging) for the Nurit8000S terminal using the Wavenet embedded modem (BM3-900M) to regulate the SAR exposure according to FCC limits.

The algorithm monitors and controls the timing of transmissions and accrues the actual elapsed transmit durations. The algorithm ensures that idle (transmitter off) time is sufficient to ensure the duty factor is less than a preset limit before the next transmit session is initiated. The algorithm and duty cycle limit is recorded in the embedded modem firmware at the time of manufacture and cannot be altered by the terminal, the end user or integrator. The duty cycle limit is set at 12.5 %.

Yours sincerely

Avi Galili
HW Department Manager