

November 2, 2000

Federal Communications Commission
Authorization and Evaluation Division
Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046

Re: Application for Certification

FCC ID:	BVCDMS915
Form 731 Confirmation No.:	EA99160

Dear Sir or Madam:

Sensormatic Electronics Corporation is applying for certification of a Frequency Hopping Device for the above referenced product in accordance with the provisions of 47 CFR Part 15.

The product consists of 2 field-generating elements, both of which are required to establish the zone of protection for the anti-theft function of the device. One field is a frequency hopping 900 MHz propagating wave, the other field is a 111.5 kHz electrostatic field. The 2 fields are combined in the anti-theft tag and the unique signal is detected by the receiver. As 2 fields are required for the device to function, we understand that the device is not considered a composite device. Also, as neither field is an independent function, i.e., both functions are needed for the tag to be detected, we understand that only 1 form 731 and one application fee is required.

This is the same product for which a Grant was issued for a frequency hopping system in 1991 under FCC ID: BVC8V4EADX. The device is being resubmitted because the components for the synthesizer portion of the design are no longer available, necessitating the redesign of the synthesizer. The characteristics of the product remain the same.

Should any additional information be required, feel free to contact me at umbdenstock@sensormatic.com, by phone or by fax per the numbers below.

Sincerely,

Donald J. Umbdenstock
Project Leader, Compliance Engineering