

**RadioShack, A Division of Tandy Corporation**  
Application  
For  
Certification  
(Change of identification)

Superregenerative Receiver  
**(FCC ID: AAO6004235RX49)**

WO# 99049313  
CKL/at  
June 14,1999

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FCC ID: AAO6004235RX49

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### List of attached file

Exhibit type	File Description	filename
Cover Letter	Letter of Agency	letter.pdf
Test Report	Test Report	report.doc
Test Report	Original Certification copy	cert.pdf
Test Report	Authorization Letter	change.pdf
External Photo	External Photo	ophoto1.jpg, ophoto2 .jpg
Internal Photo	Internal Photo	iphoto1.jpg to iphoto2 .jpg
ID Label/Location	Label Artwork and Location	label.pdf

**EXHIBIT 1**

**GENERAL DESCRIPTION**

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## 1.0 General Description

### 1.1 Product Description

The equipment under test (EUT) is a superregenerative receiver which is installed in a remote controlled toy car operating at 49.860 MHz. The EUT is powered by a 9.6V rechargeable battery. The EUT can be controlled in four moving directions (forward/backward and left/right turn).

The brief circuit description is attached in the following.

- $Q_1$  and associated circuit act as a RF amplifier and detector.
- $Q_2, Q_3$  and associated circuit act as an amplifier.
- $IC_1$  and associated circuit act as a decoder.
- $Q_{4-9}/Q_{10-15}$  and associated circuit act as a motor driver.

### 1.2 Original Identification Information

The original identification (FCC ID) of the equipment is AQC604213-RX49 and granted on May 27, 1998. The name of grantee is Asahi Corporation. The copy of certificate is saved with filename: cert.pdf

### 1.3 Reason of Change in Identification

The original grantee, Asahi Corporation grant the permission to RadioShack, A Division of Tandy Corporation as a new responsible party of the equipment. The equipment of this new applicant is electrically identical to the old application.

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### 1.4 Representative of Previous Field Data

The data of the equipment previous filed with FCC ID: AQC604213-RX49 by commission continues to be representative and applicable to the equipment bearing the changed identification.

### 1.5 Equipment Photo and Label

The Equipment Photo of the product is saved with filename: ophoto1.jpg to ophoto2.jpg and iphoto1.jpg to iphoto2.jpg for external photo and internal photo respectively. And then, Label Artwork and the Label location are saved with filename: label.pdf

All the items listed under this filing are confirmed by:

*C. K. Lam*  
*Technical Manager*  
*Intertek Testing Services*  
*Agent for Radioshack, A Division Of Tandy Corporation*



\_\_\_\_\_  
Signature

\_\_\_\_\_  
June 14, 1999

\_\_\_\_\_  
Date

**Equipment Photo**

**Equipment Photo**