# Uni-Art Precise Products Ltd.

Application
For
Notification
(FCC ID: MVARS992-001R)

Date: August 18, 1998

WO# 9805348
Wilson S. K. Loke/at
August 18, 1998

# LIST OF EXHIBITS

# MEASUREMENT/TECHNICAL REPORT

## Uni-Art Precise Products Ltd. - Model: ARKON RS992
## RCA WSP150
## GE WSP150
## FCC ID: MVARS992-001R
## Date: August 18, 1998

This report concerns (check one: ) Original Grant X Class II Change ____

Equipment Type: Superheterodyne Receiver (example: computer, printer, modem, etc)

Deferred grant requested per 47 CFR 0.457(d)(1)(ii)? Yes ____ No X

If yes, defer until: ____
date

Company Name agrees to notify the Commission by: ____
date

of the intended date of announcement of the product so that the grant can be issued on y that date.

Transition Rules Request per 15.37? Yes ____ No X

If no, assumed Part 15, Subpart B for unintentional radiator - the new 47 CFR [10-1-96 Edition] provision.

Report prepared by:

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2/F., Garment Center,
576 Castle Peak Rd.,
Kowloon, Hong Kong.
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## Table of Contents

List of attached file

| Exhibit type | filename |
|---|---|
| Test Report | report.doc |
| Test Setup Photo | radiated.jpg, conduct1.jpg & conduct2.jpg |
| External Photo | ophoto1.jpg, ophoto2.jpg, ophoto3.jpg, ophoto4.jpg |
| Internal Photo | (iphoto1.jpg) to (iphoto12.jpg) |
| Block Diagram | block.pdf |
| Schematics | circuit.pdf |
| ID Label | label.pdf |
| ID Location | location.pdf |
| User Manual | manual.pdf |
| Cover Letter | letter.pdf |
| Attestation | attest.pdf |

# EXHIBIT 1

# GENERAL DESCRIPTION

## 1.0 General Description

### 1.1 Product Description

The equipment under test (EUT) is superheterodyne receiver of a 900MHz stereo FM wireless speaker system. The system has left and right channels and powered by AC/DC adapter or eight 'D' batteries. The system is used with any sound source such as CD, TV, VCR, Hi-Fi and radio.

### 1.2 Related Submittal(s) Grants

This is a single application for Notification of a receiver. The FCC ID of the transmitter associated with this receiver is MVARS900-001T granted on August 29, 1996

### 1.3 Test Methodology

Both AC mains line-conducted and radiated emission measurements were performed according to the procedures in ANSI C63.4 (1992). All measurements were performed in Open Area Test Sites. Preliminary scans were performed in the Open Area Test Sites only to determine worst case modes. For each scan, the procedure for maximizing emissions in Appendices D and E were followed. All Radiated tests were performed at an antenna to EUT distance of 3 meters, unless stated otherwise in the "**Justification Section**" of this Application.

### 1.4 Test Facility

The open area test site and conducted measurement facility used to collect the radiated data is located at Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong. This test facility and site measurement data have been placed on file with the FCC.

### 1.5 Attestation

For electronic filing, the Attestation which is filled by the applicant is saved with filename: "attest.pdf" for electronic filing.

# EXHIBIT 2

## EMISSION RESULTS

2.0 **Emission Results**

The judgement on the radiated emission and conducted emission test together with the corresponding configuration photographs are included in the following pages.

***TEST PERSONNEL:***

*Test Signature*

Wilson S. K. Loke, Electronics Engineer
*Typed/Printed Name*

August 18, 1998
*Date*

## 2.1 Radiated Emission Results

Radiated Emissions from the EUT fulfilled the requirement in §15.109(a). The worst case radiated emission is 9.7 dB below the limit at 970.400 MHz.

For electronic filing, Configuration photographs are saved with filename: radiated.jpg.

2.2 Line Conducted Emission Data

The Line Conducted Emission from the EUT fulfilled the requirement in §15.107. The worst case emission is more than 20 dB below the limit.

For electronic filing, the configuration photographs are saved with filename: conduct1.jpg & conduct2.jpg.

# EXHIBIT 3

# EQUIPMENT PHOTOGRAPHS

## 3.0 **Equipment Photographs**

For electronic filing, external photographs of the tested EUT are save with filename: (ophoto1.jpg) to (ophoto4.jpg) & (iphoto1.jpg) to (iphoto12.jpg)

# EXHIBIT 4

# PRODUCT LABELLING

## 4.0 **Product Labelling**

For electronic filing, the FCC ID label and label location are saved with filename: label.pdf & location.pdf.

An engineering drawing of the label which will be permanetly affixed to the unit.

# EXHIBIT 5

## TECHNICAL SPECIFICATIONS

## 5.0 Technical Specifications

The block diagram and schematic of the superheterodyne receiver are saved with filename: block.pdf & circuit.pdf.

# EXHIBIT 6

# INSTRUCTION MANUAL

## 6.0 Instruction Manual

For electronic filing, a preliminary copy of the Instruction Manual is saved with filename: manual.pdf. The FCC information to user can be found in page 7 of this manual.

The manual will be provided to the end-user with each unit sold/leased in the United States.