#### University Of Michigan

COLLEGE OF ENGINEERING THE RADIATION LABORATORY DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

3228 EECS BUILDING 1301 BEAL AVENUE ANN ARBOR, MICHIGAN 48109-2122 734 764-0500 FAX 734 647-2106 http://www.eecs.umich.edu/RADLAB/

Re: Class II Permissive Change

for Schrader Transmitter FCC ID: MRXMERCTX1 IC: 2546A-MERCTX1

# **POWER OF ATTORNEY**

A letter granting Valdis V. Liepa the Power of Attorney is on file and can be provided when so requested.

# University Of Michigan College Of Engineering

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May 19, 2008

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# STATEMENT OF MODIFICATIONS

There were no modifications made to the DUT by this test laboratory. (Also see Section 3.1 of the attached Test Report).

Valdis V. Liepa Research Scientist

Nald? V. Lipa

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#### GENERAL PRODUCT INFORMATION

The device, for which certification is pursued, has been designed by:

Schrader Electronics Limited 11 Technology Park, Belfast Road, Antrim BT41 1QS, Northern Ireland

> Contact: Adrian Condon, acondon@schrader.co.uk Tel: +44 (0) 28 9448 3073 Fax: +44 (0) 28 9446 8440

### It will be manufactured by:

Schrader Electronics Limited 11 Technology Park, Belfast Road, Antrim BT41 1QS, Northern Ireland

> Contact: Adrian Condon, acondon@schrader.co.uk Tel: +44 (0) 28 9448 3073 Fax: +44 (0) 28 9446 8440

#### **Canadian Contact:**

Gates Rubber Company, 3303 St. Etienne Boulevard, Windsor, Ontario. N8W 5B1 Canada Contact: Rick Gatti acondon@schrader.co.uk

Tel: 1 (313) 962 1711 Fax:1 (313) 962 1711

# UNIVERSITY COLLEGE OF THE RADIATION DEPARTMENT OF AND COMPUTER 3228 FECS BUILD

#### UNIVERSITY OF MICHIGAN

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# **CHANGES MADE**

The current Transmitter was modified in comparison to the original application as listed below:

LF coils were changed for cost reduction and other minor components were changed. Parts list highlights changes. Air gaps were made in the housing near the antenna to improved performance.