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/

February 5, 2000

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

Re: Certification for Siemens Immobilizer
Models: JA, LH, WJ
FCC ID: M3N-IMMOBILISER2
CANADA:

We here submit application materials for Certification of Siemens Automotive Immobilizer (134 kHz Transceiver). This device goes in automobile stearing column and electronically verifies that, indeed, a valid ignition key (transponder) is used. There is a total of three models that differ only in plastic packaging. We tested the devices and found them comply with Part 15, Subpart C.

*Pursuant to 47 CRF 0.459, Siemens requests that a part of the subject application be held confidential. This comprises Exhibits*

| | | |
|---|---|---|
| | *(5)* | *Schematics* |
| *and* | *(10)* | *Parts List (Part of Exhibit only)* |

*Siemens has spent substantial effort in developing this product and it is one of the first of its kind in industry. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Not protecting the details of the design will definitely result in a financial hardship.*

If there are any questions, suggestions, etc., regarding the application or testing performed, please contact me at the above address or call 647-647-1792, (lab) 734-483-4211, fax 647-647-2106 or e-mail liepa@umich.edu.

Sincerely,

Valdis V. Liepa

Valdis V. Liepa
Research Scientist

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February 5, 2000

Certification and Engineering Bureau
Industry Canada
3701 Carling Avenue, Bldg. 94
Ottawa, Ontario K2H 8S2

Re: Certification for Siemens Immobilizer
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FCC ID: M3N-IMMOBILISER2
CANADA:

We here submit Application materials for Certification of Siemens Automotive Immobilizer (134 kHz Transceiver). This device goes in automobile stearing column and electronically verifies that, indeed, a valid ignition key (transponder) is used. We tested the devices and found them comply with RSS-210. There is a total of three models that differ only in plastic packaging. These devices are identified by:

Model: JA
Model: LH
and Model: WJ

**NOTE:** The format and order of our Exhibits to follow the FCC requirements for their electronic submission. A Table of Contents has been provided up front to identify the attached Exhibits that are on the enclosed CD ROM.

If there are any questions, suggestions, etc., regarding the application or testing performed, please contact me at the above address or call 647-647-1792, (lab) 734-483-4211, fax 647-647-2106 or e-mail liepa@umich.edu.

Sincerely,

Valdis V. Liepa

Valdis V. Liepa
Research Scientist

Enclosures:
Application Form
Payment Authorization
(This) Letter of Transmittal
Summary of Test Results
Table of Contents for Exhibits
Exhibits on the CD

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CANADA:

TABLE OF CONTENTS FOR EXHIBITS



* Filed Confidential with FCC