### 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/Re-assessment

for Siemens Immobilizer

Models: 5WY7078, 5WY7250, 5WY7226,

5WY7330, 5WY7229 FCC ID: M3N5WY7078

IC: 267F-5WY7078

## REQUEST FOR CONFIDENTIALITY

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

- (5) Schematics
- (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 result in financial hardship.

If there are any questions regarding this request, please contact me at the above address or call 734-483-4211, fax 734-647-2106 or e-mail liepa@umich.edu.

Sincerely,

Valdis V. Liepa Research Scientist

Nald? V. Lipa

University of Michigan

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May 17, 2004

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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



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## GENERAL PRODUCT INFORMATION

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

Siemens Automotive Corporation 2400 Executive Hills Drive Auburn Hills, Michigan 48326-2980 USA

> Matthew Doyle Tel: (248) 764-6724 Fax: (248) 764-7124

It will be manufactured by:

Siemens VDO S.A. de C.V. Camino a la Tijera # 3, Km 3.5 Carretera Guadalajara-Morelia C.P. 45640 Mpio. Tlajomulco de Zúñiga, Jalisco Mexico

> Matthew Doyle Tel: (248) 764-6724 Fax: (248) 764-7124

Canadian Contact:

Siemens Automotive Ltd. 2775 St. Etienne Boulevard Windsor ,ON N8W 5B1 Kurt Van Drus Kurt.vandrus@siemens.com 1(519)974-5400 1(519)974-5401

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# **POWER OF ATTORNEY**

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



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# **CHANGES MADE**

The current Immobilizer was modified as listed below:

Used original TPM type PCB to create all new versions.
Resonator changed to new foot print and frequency
TPM board and RKE / Immobilizer Only boards differ due to resonator foot prints
TPM board had flash capabilities added for the micro
TPM board micro die change (cut 1.9 to cut 1.B)