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 Transmitter
Model(s): 5WY7748, 5WY7749, 5WY7757,
5WY7758, 5WY7777, 5WY7778
FCC ID: M3N5WY7777
IC: 267F-5WY7777

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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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

Valdis V. Liepa
Research Scientist
University of Michigan

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April 30, 2006

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CHANGES MADE

The current Transmitter was modified as listed below:

Material modifications were made to the chrome on the switch-pad. This caused the RF tuning to shift, therefore the circuit needed re-tuning. Here are the changes that were made:

R893 changed from 180 ohms to 100 ohms

C412 from 15pF to 18pF

C414 from 2.7pF to 1.5pF

L403 from 110nH to 220nH

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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

Charlie Muma
Tel: (248) 763-6783
Fax: (248) 764-7183

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

Dave Gagnon
Tel: 248-764-6802
Fax: 248-209-7481

Canadian Contact:

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

Attn: Director of Certification

Authority to Act as Agent

I appoint Valdis V. Liepa, University of Michigan to act as our agent in the preparation of this application for equipment certification. I certify that submitted documents properly describe the device or system for which equipment certification is sought. I also certify that each unit manufactured, imported or marketed, as defined in Industry Canada's regulations will have affixed to it a label identical to that submitted for approval with this application.

For instances where our authorized agent signs the application for certification on our behalf, I acknowledge that all responsibility for complying with the terms and conditions for Certification, as specified by American TCB, still resides with (applicant name and address) .

Dated this 30th day of August, 2004 .

Agency Agreement Expiration Date: (Typically 8-12 months)

By: _____ (Signature) Bruce Wrenbeck (Print name)

Title: V.P., Body & Chassis

email: bruce.wrenbeck@siemens.com

By: _____ (Signature) Tejas Desai (Print name)

Title: Wireless Product Development Manager

email: tejas.desai@siemens.com

On behalf of: Siemens VDO Automotive Corporation
(Company Name)

Telephone: +1 (248) 764-6721

American TCB
6731 Whittier Ave.
McLean, VA 22101

Acknowledgement of IC Listing Requirements

By signing this document, we acknowledge that any information specified on the ATCB **Application and Agreement Form for Industry Canada Certification Services** provided with this application may be provided to Industry Canada. We acknowledge that this information may be posted in the Radio Equipment List (REL) on the Department's Web Site. Additionally, we understand that we must inform ATCB of any changes to the information submitted.

We further acknowledge that the Certified product shall not be distributed, leased, or offered for sale in Canada prior to its listing on the Industry Canada Radio Equipment List (REL). We are aware that we may verify the status of this listing at the following web address:

http://strategis.ic.gc.ca/cgi-bin/sc_mrksv/spectrum/reltelSearch/search.pl?lang=e&db=rel

Dated this 30th day of August, 2004.

By: _____ (Signature) Bruce Wrenbeck (Print name)

Title: V.P., Body & Chassis

email: bruce.wrenbeck@siemens.com

By: _____ (Signature) Tejas Desai (Print name)

Title: Wireless Product Development Manager

email: tejas.desai@siemens.com

On behalf of: Siemens VDO Automotive Corporation
(Company Name)

Telephone: +1 (248) 764-6721