

Date  
April 12, 2000

Your reference  
-

Our reference  
2K0349

Subject  
Explanatory note

Federal Communications Commission  
Attn: To whom it may concern  
Office of Engineering and Technology  
445 12TH ST SW  
Washington DC 20554  
U.S.A.

Dear Mr./Ms.,

This letter is being attached as an explanatory note regarding the application for FCC ID: NXYACTIVE and contains an example Grant and a copy of our designation as CAB/TCB.

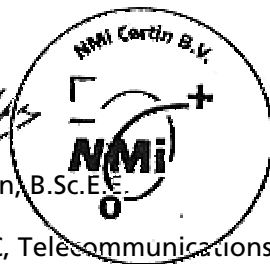
The information as contained in this letter is related to our recently obtained designation as CAB/TCB for 47 CFR Part 15 and 18 of the FCC rules. As required by the transitional period, and as defined in the EU-USA MRA, we herewith submit an example of the Grant for FCC ID: NXYACTIVE, as we would have issued it after the transitional period, in order to have this document reviewed by the FCC.

Also included in this letter is a copy of our designation certificate with reference number NLUSAMRARDR001.

By submitting this information to this application we want to make use of the transitional (or "confidence building") period for CAB/TCB's as defined in the MRA and as agreed upon in meetings between the US and EU.

Yours sincerely,  
NMI Certin B.V.

  
Pieter A.J.M. Robben, B.Sc.E.E.  
Manager  
Department of EMC, Telecommunications and Electrical Safety



**Nederlands Meetinstituut**  
**P.O. Box 15**  
**9822 ZG Niekerk (NL)**  
**Smidshornerweg 18**  
**9822 TL Niekerk (NL)**

Telephone: +31 594 505005  
Telefax: +31 594 504804  
Email: et-desk@nmi.nl  
Web: <http://www.nmicertin.com>

NMI B.V. (Chamber of Commerce Nr. 27228701)

Offices:  
Delft, Bergum, Dordrecht, Niekerk, Utrecht, Kawasaki (Japan)

Salesoffice USA: East Haddam CT

Subsidiary companies:  
NMI Certin B.V. (Nr. 27233418)  
NMI Van Swinden Laboratorium B.V. (Nr. 27228703)



**DESIGNATION OF A CONFORMITY ASSESSMENT BODY (CAB) FROM THE NETHERLANDS PURSUANT TO A MUTUAL RECOGNITION AGREEMENT BETWEEN THE EUROPEAN UNION AND THE UNITED STATES OF AMERICA.**

**1. Name of CAB, (Acronym), Contact Person, Address, Telephone, Fax, e-mail:**

NMi Certin B.V. (NMi)	Tel: + 31 594 50 50 05
PO Box 15	Fax: + 31 594 50 48 04
NL-9822 ZG NIEKERK	e-mail: probben@nmi.nl
The Netherlands	
Contact: Mr. Pieter Robben - Manager	

**2. References:**

EU-USA MRA Sectoral Annexes:	
1. Electromagnetic Compatibility	2. Telecommunication Equipment

**3. Scope:**

47 CFR Part 15 & 18 Equipment Unlicensed Radio Frequency Devices
---

**4. Period of validity of this Designation:** December 1, 2002

**5. Technical Qualifications of the Conformity Assessment Body:**

NMi fulfils the requirements specified in the MRA Sectoral Annexes on Electromagnetic Compatibility & Telecommunication Equipment based on the following criteria:

**NMi is:**

- **Competent Body** under the EMC Directive
- **Notified Body** nr. 0122 under the EMC Directive & TTE Directive
- **Accredited** according to ISO/IEC Guide 25: 1996 (**EN 45001**) by RvA, under nr: L029  
Issue date of RvA Certificate of Accreditation: 22-02-1991  
Expire date of RvA Certificate of Accreditation: 22-02-2000
- **Accredited** according to ISO/IEC Guide 65:1996 (**EN 45011**) by RvA, under nr: C081  
Issue date of RvA Certificate of Accreditation: 14-07-1995  
Expire date of RvA Certificate of Accreditation: 14-07-2002
- **Designated TTE Test Laboratory under the TTE Directive**
- **Radio Type Approval Test Laboratory for The Netherlands national regulations.**
- **FCC listed (3 & 10 meter OATS)** on 30-09-1997 (Expire date: 30-09-2000)

**6. Designation Procedure used to determine the competence of the proposed CAB to apply conformity assessment requirements and procedures identified in the legislative, regulatory and administrative provisions in the USA.**

A. NMI was assessed by RvA (The Dutch Accreditation Council) to conform with the requirements of EN 45001(ISO Guide 25) and EN 45011 (ISO Guide 65). This assessment covered most of the technical requirements as given in:

1. *Technical Assessor Checklist provided by the FCC to be used for in-site audits of Test Laboratories performing FCC EMC measurements to show compliance of equipment subject to the FCC EMC regulations contained in 47 CFR Part 2, 15 & 18, including ANSI C63.2 - 1992, ANSI C63.4 - 1996 ANSI C63.7 - 1992 & FCC MP-5-1986.*
2. *Accreditation Requirements for Telecommunication Certification Bodies according to FCC Public Notice DA 99-1640 of August 17, 1999 and FCC's Report and Order in GEN Docket 98-68 (FCC 98-338) of December 17, 1998, related to Unlicensed Radio frequency Devices (Attachment IIIA).*

B. NMI was assessed by the "Radiocommunications Agency of the Netherlands " (The CAB Designating Authority in the Netherlands for EMC & Telecommunications) on November 22, 1999 by ing. Jan D. Coenraads and Jarig H. Tilstra to conform with:

1. *Specific requirements as laid down in:*
  - a. *47 CFR Parts 2, 15 & 18 and ANSI C63.4 - 1992;*
  - b. *FCC Public Notice DA 99-1640;*
2. *Expert knowledge of FCC Rules, including equipment authorisation program, electronic filing and access to the FCC Internet database and ability to apply FCC interpretations.*

**7. Tasks to be performed by NMI as CAB in respect to the USA market:**

1. FCC Declaration of Conformity Process on EMC aspects of all products addressed by Parts 15 & 18 of the FCC Rules;
2. FCC Equipment Certification Process of Unlicensed Radio Frequency Devices under Part 2 of the FCC Rules.

(Note: The Core Radiated Emissions tests above 1 GHz are limited to 26.5 GHz)

on behalf of  
STATE SECRETARY FOR TRANSPORT, PUBLIC WORKS AND  
WATER MANAGEMENT,

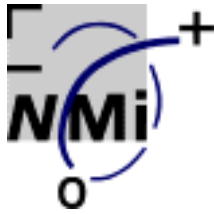
THE DIRECTOR RADIOCOMMUNICATIONS AGENCY,

C.G.H.M. Dijkman

Date: December 20, 1999

N° of Designation: NLUSAMRARDR001





# Grant of equipment authorization Certification

## APPLICANT DETAILS

Company name : Amb i.t. B.V.  
For the attention of : Mr. H. van Dooren  
Address : Herenweg 29a  
2105 MB Heemstede  
The Netherlands

## NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER** : **NXYACTIVE**  
**NAME OF GRANTEE** : **Amb i.t. B.V.**

## GRANT DETAILS

Equipment Class : Part 15, Low Power Communication Device, Transmitter  
Notes : -  
Grant Notes : -  
FCC Rules Parts : 15  
Frequency Range (MHz) : 125 kHz - 125 kHz  
Output Watts : -  
Frequency Tolerance : -  
Emission Designator : -

Date of application : April 12, 2000

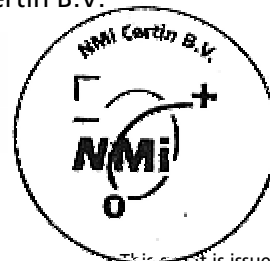
Project number : 10101063.R03

Date of grant : April 12, 2000

On behalf of : The Director of NMI Certin B.V.

Signature :

Name : P. de Beer



**Nederlands Meetinstituut**  
**P.O. Box 15**  
**9822 ZG Niekerk (NL)**  
**Smidshornerweg 18**  
**9822 TL Niekerk (NL)**

**Telephone: +31 594 505005**  
**Telefax: +31 594 504804**  
**E-mail: et-desk@nmi.nl**  
**Web: www.nmicertin.com**

NMI B.V. (Chamber of Commerce Haaglanden No. 27228701)

Offices: Delft, Bergum, Dordrecht, Niekerk, Utrecht, Kawasaki (Japan)

Sales office USA: East Haddam, CT

Subsidiary companies:  
NMI Certin B.V. (27233418)  
NMI Van Swinden Laboratorium B.V. (27228703)  
NMI International B.V. (27239176)

This grant is issued by NMI Certin B.V.

CAB/TCB no.: NLUSAMRARDR001

Designated by: NL Radiocommunications Agency, on behalf of the State Secretary for transport, public works and water management

Reproduction of this grant in full is allowed.