

August 8, 2010

**Federal Communication Commission** 

## **Confidentiality request**

FCC ID: YOBCBOXMICRO6XX

**Applicant: Convadis AG** 

Chaltenbodenstrasse 4 CH-8834 Schindellegi

**Switzerland** 

To whom it may concern:

Convadis AG requests that the documents listed below be withheld from public inspection in accordance with section 0.459 of the Commission's Rules.

Documents for which the confidentiality request is sought:

File name: Information contained:

- BlockDiagram.pdf Block diagram

OperationalDescription.pdf
CBox micro Mifare USB.pdf
CBox micro main.pdf
OperationalDescription
Schematic and Layout
Schematic and Layout

motherboard

All of these documents treat confidential business information. Disclosure would, in effect, give away the fruits of the labours of Convadis's engineering department and personnel, who have designed the equipment and manufacturing process. Disclosure would also offer competitors additional unwarranted insight into the state of the product development.

The information contained in these documents is kept confidential by Convadis and not made available to third parties except to non-disclosure agreements.

The material should not be disclosed for at least 25 years. While improvements in the design are made relatively frequently, disclosure of the design information would lead so insights into both design and manufacturing techniques that could have an adverse competitive effect for many years to come.

Thank you for your consideration in this matter

Sincerely

Stefan Spuhler s.spuhler@convadis.com

Convadis AG



## **Operational description**

## **CBox micro: The On Board System for CarSharing and Fleet Management**

Our On Board Systems are uniquely designed to manage multiple business cases. Our systems have the ability to manage vehicle pools where multiple clients have access to one vehicle. The system assures that the vehicle can only be utilized by the clients with valid reservations. The On Board System not only grants and tracks access, it also captures all the data required and desired and provides the Reservation System with the ability to track and bill the trip.

- Self Servicing Decentralized Access Control of Vehicles
- Access is granted by sending a reservation SMS to the vehicles On Board System (e.g. by web based reservation system). The validated client opens/ closes the vehicle by RFID card.
- Reservations are changeable directly at the unit itself. The information are visible at the display and are changed over the softkeys.
- The car key becomes useless without reservation and RFID card, because the immobilizer is controlled by our unit (relay). This allows for the key to be stored in the vehicle (e.g. glove box). No vehicle key hand-off is required.
- Transmission and acquisition of trip data (mileage, driven miles, vehicle opening and closing times).
- The car can be located over GPS. The coordinates are sent to a central server by SMS.
- The unit has two slots for a fuel and parking card which are detected by mechanical switches.