

Employment reference

for Mr Eric MARCHON born on 15th of April 1968 from Posieux

We confirm that Mr Eric Marchon has been working as trainee for our company beginning from 23.9.2002 until 13.12.2002. He was completing his industrial thesis at the end of his studies at the Engineer School of Fribourg.

Mr Eric Marchon was active in the field of mobile data networks. His main tasks were:

- 1. Set-up WLANs infrastructure, learn how to control WLANs, identification of parameters
- 2. Elaboration of a "hot-spot" scenario
- 3. Design and implementation of the solution
 - a. Design of a distributed algorithm for improving quality of service of WLans cells an ideal would be to use Ant-inspired algorithm using mobile agents OR to use agent-based negotiation mechanisms involving the different WLan access points.
 - b. Deployment of the agent platform (Grasshopper, Jade/MMS, etc.)
- 4. Experiments / Tuning

He produced consistently good results. His creative ideas led to a patent application. He was adaptable, versatile, flexible and always ready to take on new challenges. He communicated in a structured manner, presenting sound arguments and adapting the language to his target audience. His ability to cooperate and integrate and his open, tolerant, friendly manner deserve special mention.

We thank him for his services to the company and wish him every success for the future.

Swisscom AG Research and Development Swisscom AG Innovations Broadband Networks

Head of INO-BBN Bern, 23.1.2003

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