

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SIERRA WIRELESS AMERICA, INC., SIERRA WIRELESS, INC. AND RPX CORP.

Petitioner

v.

M2M SOLUTIONS LLC
Patent Owner

Patent No. 8,648,717
Issue Date: February 11, 2015
Title: PROGRAMMABLE COMMUNICATOR

Inter Partes Review No. IPR2015-01823

Declaration of ETSI

1. I, Christian Loyau, submit this declaration in support of Sierra Wireless America, Inc., Sierra Wireless, Inc. and RPX Corp.'s ("Petitioners") *Inter Partes* Review No. 2015-01823 of United States Patent No. 8,648,717 ("the '717 Patent"), owned by M2M Solutions LLC.

2. I make this declaration based upon my personal knowledge. I am over the age of 21 and am competent to make this declaration.

3. I am a Legal Affairs and Governance Services Director at the European Telecommunications Standards Institute ("ETSI"). My business address is 650 route des Lucioles, F 06921 Sophia Antipolis France.

4. TS 100 977 V 7.4.0

(http://www.etsi.org/deliver/etsi_ts/100900_100999/100977/07.04.00_60/ts_100977v070400p.pdf),

ETS 300 916 7 edition

(http://www.etsi.org/deliver/etsi_i_ets/300900_300999/300916/07_60/ets_300916e07p.pdf),

EN 301 344 V 6.3.2

(http://www.etsi.org/deliver/etsi_en/301300_301399/301344/06.03.02_60/en_301344v060302p.pdf),

TS 101 267 V 7.3.1

(http://www.etsi.org/deliver/etsi_ts/101200_101299/101267/07.03.01_60/ts_101267v070301p.pdf)

are documents that are maintained and kept in the course of our regularly conducted activity of ETSI. The preparation of these documents is a regular practice of ETSI.

5. Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.11 version 7.4.0 Release 1998) (“GSM”) (TS 100 977 V 7.4.0) was published on January 3 2000 . The specification itself was visible to any member of the interested public without requesting them from an ETSI member. Further, ETSI did not impose restrictions on ETSI members to prevent them from disseminating information about the standard to non-members.

6. I also reference below Digital Cellular Telecommunications System (Phase 2+); AT command set for GSM Mobile Equipment (ME) (GSM 07.07 version 5.8.1 Release 1996) (“AT Command Set”) (ETS 300 916 7 edition) was published on March 23 1999. The specification itself was visible to any member of the interested public without requesting them from an ETSI member. Further, ETSI did not impose restrictions on ETSI members to prevent them from disseminating information about the standard to non-members.

7. I also reference below Digital Cellular Telecommunications System, Phase 2+; General Packet Radio Service (GPRS); Service description; Stage 2 (GSM 03.60 version 6.3.2 Release 1997) (“GPRS Service Description”) (EN 301 344 V 6.3.2) was published on July 21 1999. The specification itself was visible to any member of the interested public without requesting them from an ETSI member. Further, ETSI did not impose restrictions on ETSI members to prevent them from disseminating information about the standard to non-members.


8. I also reference below Digital Cellular Telecommunications System, Phase 2+; Specification of the SIM Application Toolkit for the Subscriber Identity Module – Mobile Equipment (SIM-ME) interface (GSM 11.14 version 7.3.1 Release 1998) (“SIM Application Toolkit”) (TS 101 267 V 7.3.1) was published on August 17 1999. The specification itself was

visible to any member of the interested public without requesting them from an ETSI member.
Further, ETSI did not impose restrictions on ETSI members to prevent them from disseminating information about the standard to non-members.

9. I declare under penalty of perjury that all statements made herein are of my own knowledge and are true and correct.

Executed on March 31 2016 at Sophia Antipolis France

Respectfully submitted,



Christian Loyau
Legal Affairs Director
Directeur juridique

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