

Patent No. 8,648,717
Petition for *Inter Partes* Review

Paper No. _____

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. Unassigned

PETITION FOR INTER PARTES REVIEW
UNDER 35 U.S.C. §§ 311-319 AND 37 C.F.R. § 42.100 *ET. SEQ.*

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2. [1b] a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages.	20
3. [1c] a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number	23
4. [1d] wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions	29
5. [1e] wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device	34
6. [1f] and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message	35
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EXHIBITS

- 1001 U.S. Patent No. 8,648,717 (“the ‘717 patent”)
- 1002 Prosecution History for U.S. Patent No. 8,648,717 (“the ‘717 prosecution history”).
- 1003 Int’l Patent Pub. No. WO99/49680 (“Whitley”)
- 1004 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 1999 (“SIM+ME Spec”)
- 1005 U.S. Patent No. 5,959,529 (“Kail”)
- 1006 Int’l Patent Pub. No. WO 95/05609 (“Eldredge”)
- 1007 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”)
- 1008 Excerpts from Expert Report of Dr. Nettleton
- 1009 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”)
- 1010 U.S. Patent No. 5,772,586
- 1011 U.S. Patent No. 6,225,901
- 1012 U.S. Patent No. 6,804,558
- 1013 Declaration of Kevin Negus
- 1014 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 7.3.0 Release 1998)
- 1015 The Subscriber Identity Module, European Telecommunications

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