Patent Owner's Preliminary Response *Inter Partes* Review of U.S. Patent No. 8,648,717

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.,
Petitioners,

v.

M2M SOLUTIONS LLC, Patent Owner.

Case IPR2015-01823 Patent 8,648,717

PATENT OWNER'S PRELIMINARY RESPONSE PURSUANT TO 35 U.S.C. § 313 AND 37 C.F.R. § 42.107

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	2.	The Petitioners improperly combine and conflate their arguments for Grounds 1 and 2	3
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В.	Art F Clain	ley in View of the SIM+ME Spec and the Admitted Prior ail Either to Disclose All Elements in the Independent as or to Render Those Claims Obvious as Alleged in and 2	5
	1.	"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" (element (b));	7
	2.	"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" (element (d));	3
	3.	"wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message." (element (g))	5



	4.	Whitley and the SIM+ME Spec do not disclose all of the elements of claim 24.	38
	5.	Whitley and the SIM+ME Spec do not disclose all of the elements of claim 29.	39
C.		ley Fails to Disclose Material Elements Present in endent Claims 2, 7, 10, 14, and 30	40
	1.	"A programmable communicator device according to claim 1, wherein the processing module is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message." (Claim 2)	40
	2.	"A programmable communicator device according to claim 6, wherein the processing module is configured to cause the processed data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message." (Claim 7)	42
	3.	"A programmable communicator device according to claim 1 further configured to determine whether the processed received data indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition in response to programming instructions received in an incoming wireless packet switched data message." (Claim 10)	43
	4.	"A programmable communicator device according to claim 13, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message." (Claim 14)	45



	5.	"A programmable communicator device according to claim 29 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition." (Claim 30)
D.	Obvi	Petitioners Provide No Analysis for Their Ground 3 iousness Argument to Combine Whitley, the SIM+ME , and Kail
	1.	"A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message." (Claim 16)
		"A programmable communicator device according to claim 16 wherein the location processing module comprises a Global Positioning System (GPS) module." (Claim 17)
	2.	"A programmable communicator device according to claim 1 wherein the monitored technical device is a health monitoring system." (Claim 19)49
		"A programmable communicator device according to claim 19 wherein the programmable communicator device is configured to receive data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous electrocardiogram health rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions in response to programming instructions



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