# RECORD OF ORAL HEARING UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

Petitioner,

v.

M2M SOLUTIONS LLC,

Patent Owner.

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Case IPR2015-01823

Patent 8,648,717 B2

Technology Center 2600

Oral Hearing Held: Monday, December 5, 2016

Before: KALYAN K. DESHPANDE, JUSTIN T. ARBES, and DANIEL J. GALLIGAN (via video link), Administrative Patent Judges.

The above-entitled matter came on for hearing on Monday, December 5, 2016, at 10:00 a.m., Hearing Room A, taken at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.

REPORTED BY RAYMOND G. BRYNTESON, RMR, CRR,

RDR



### **APPEARANCES:**

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1	PROCEEDINGS
2	(10:00 a.m.)
3	JUDGE DESHPANDE: You may be seated. Good
4	morning. We are here for the oral arguments for
5	IPR2015-01823 for Patent Number 8,648,717. This morning
6	will be for IPR2015-01823 and this afternoon will be for
7	IPR2016-00055.
8	To my right is Judge Arbes and on the screen with
9	us today is Judge Galligan from Dallas.
10	Let's have the parties' appearance. Who do we
11	have for Petitioner?
12	MR. HAYES: Good morning, Your Honors.
13	Jennifer Hayes from Nixon Peabody for the Petitioners. And
14	with me today is Mr. Lopez.
15	MR. LOPEZ: Good morning.
16	JUDGE DESHPANDE: And who do we have for
17	Patent Owner?
18	MR. COSTAKOS: Good morning, Your Honor.
19	Jeff Costakos, Foley & Lardner, for the Patent Owner, M2M
20	Solutions.
21	JUDGE DESHPANDE: Welcome to the Patent
22	Trial and Appeal Board. For this morning's case we have
23	given total oral argument time of two hours, one hour to each
24	side. Petitioner bears the burden of proof and will speak first.
25	You may reserve time for rebuttal After you have completed



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1	your argument, Patent Owner will have their full hour to
2	speak, and you may use your rebuttal time after Patent Owner
3	has presented their arguments.
4	I want to remind everybody, we have Judge
5	Galligan on through Dallas, and he cannot hear you if you
6	don't speak into the microphone. So any time you are
7	speaking, please make sure you are standing in front of the
8	podium and into the microphone.
9	Also, since he is with us remotely, if you are
10	referring to an exhibit and demonstrative numbers, please
11	identify what you are looking at with clarity so that Judge
12	Galligan can follow us from remotely.
13	Does anyone have any questions before we begin?
14	All right, Petitioner.
15	MR. LOPEZ: One question. Is he seeing the slides
16	that are on the screen then?
17	JUDGE DESHPANDE: I don't believe he is seeing
18	the slides on the screen as they are seen here. He has the
19	demonstratives in front of him. As long as you identify that
20	you are on demonstrative page 15, he can turn to page 15, and
21	so on.
22	MR. LOPEZ: Okay. Thank you.
23	MS. HAYES: Good morning, Your Honors. I
24	would like to reserve 20 minutes for rebuttal please



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1	May it please the Board. We are here today to talk
2	about U.S. Patent 8,648,717, Exhibit 1001 to the proceedings.
3	I will be referring to it as the '717 patent.
4	Turning to slide 5 of Petitioner's demonstrative,
5	Patent Owner didn't separately challenge claims 24, 29, so I'm
6	going to focus most of my arguments today with respect to
7	independent claim 1, although I will point out some
8	differences about claims 24 and 29 as we move forward.
9	And Patent Owner didn't separately challenge all
10	of the dependent claims, so I'm going to focus on the
11	dependent claims that Patent Owner focused on in their
12	response.
13	And for the reasons set forth in the petition and in
14	our reply, Petitioners contend that all of the claims at issue in
15	the proceeding are unpatentable as obvious over the prior art
16	and should be cancelled.
17	So moving to slide 6 of Petitioner's demonstrative,
18	we have claim 1 up on the screen. We also have a big board
19	that has claim 1 printed out. I'm sure the Board is all familiar
20	with it. As set forth in the petition we kind of broke it out by
21	letters so that the preamble is 1a, the programmable interface
22	is 1b, et cetera.
23	And so today we're going to focus mostly on the
24	claim limitations that Patent Owner focused on which are the
25	programmable interface which is element 1b in the petition,



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