## UNITED STATES PATENT AND TRADEMARK OFFICE

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## BEFORE THE PATENT TRIAL AND APPEAL BOARD

SONY CORPORATION, Petitioner,

v.

ONE-E-WAY, INC., Patent Owner.

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Case IPR2016-01638 (Patent 9,282,396 B2) Case IPR2016-01639 (Patent 9,282,396 B2)

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Record of Oral Hearing Held: November 6, 2017

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Before DAVID C. MCKONE, ROBERT J. WEINSCHENK, and JOHN F. HORVATH, *Administrative Patent Judges*.



Case IPR2016-01638 (Patent 9,282,396 B2) Case IPR2016-01639 (Patent 9,282,396 B2)

## **APPEARANCES:**

## ON BEHALF OF THE PETITIONER:

PAUL T. QUALEY, ESQUIRE Andrews Kurth Kenyon LLP 1350 I Street, N.W. Suite 1100 Washington, D.C. 20005

### ON BEHALF OF THE PATENT OWNER:

PAYSON E. LEMEILLEUR, ESQUIRE DOUG MUEHLHAUSER Knobbe Martens 2040 Main Street 14th floor Irvine, CA 92614

The above-entitled matter came on for hearing on Monday, November 6, 2017, at 1 p.m., at the U.S. Patent and Trademark Office, Madison Building East, 600 Dulany Street, Alexandria, Virginia, before Chris Hofer, Notary Public.



## PROCEEDINGS

1	
2	JUDGE WEINSCHENK: All right. Good afternoon everyone.
3	This is a hearing for IPR2016-01638 and 01639, Sony Corporation v.
4	One-E-Way, Inc. Let's start with appearances. When you make your
5	appearance, please step up to the center podium. Who do we have for
6	Petitioner?
7	MR. QUALEY: Good afternoon, Your Honor. Paul Qualey from
8	Andrews Kurth Kenyon for Sony Corporation.
9	JUDGE WEINSCHENK: Thank you, Mr. Qualey. And who do
10	we have for Patent Owner?
11	MR. MUEHLHAUSER: Doug Muehlhauser, and my partner and
12	colleague Payson LeMeilleur. We'll both be arguing on behalf of One-
13	E-Way today.
14	JUDGE WEINSCHENK: Okay. Mr. Muehlhauser and what was
15	the other name?
16	MR. LEMEILLEUR: Payson LeMeilleur.
17	JUDGE WEINSCHENK: LeMeilleur, okay. All right, thank you
18	Mr. Muehlhauser. As to few preliminary matters, as you can see Judges
19	McKone and Horvath are appearing remotely so whenever you speak
20	please make sure you step up to the center podium so that they can hear
21	you, and also when you're referring to slides in your demonstratives
22	please use slide numbers so that they can follow along.
23	As we indicated in our order, each side will have 60 minutes to
24	present its case. You can use that time however you want between the



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- 1 two cases. Just for Petitioner, before you begin please let us know how
- 2 much time you'd like to reserve for rebuttal, if any. So Petitioner, you
- 3 may begin when you're ready.
- 4 MR. QUALEY: All right. Good afternoon, Your Honors. I think
- 5 I'd like to start with reserving 20 minutes for rebuttal and we'll just see
- 6 how it goes. Okay. As you already stated, this is hearing for two IPRs,
- 7 1638 and 1639 IPRs.
- 8 Slide 2 please. Both of these IPRs involve U.S. patent No.
- 9 9,282,396 entitled Wireless Digital Audio Music System, and assigned
- on their face to Patent Owner, One-E-Way.
- 11 As shown on slide 3, so the wireless digital audio music system of
- the claimed invention is largely shown in figure 1 here with some
- primary components, an audio source 80, audio transmitter 20, and a
- receiver 50 that is included in the wireless headphone 55.
- Moving on to slide 4, in figure 2 we see a block diagram with the
- audio transmitter portion and figure 3 we see a block diagram of the
- 17 audio receiver portion.
- Moving on to slide 5, it shows claim 1 of the 396 patent. This is
- 19 largely representative of the claims as a whole with a couple of
- 20 exceptions I'll note in just a moment. So this claim shows the entire
- 21 system as the portable transmitter which is largely shown in the left hand
- 22 column and in the right hand column is recited the headphone on the
- 23 receiver side.
- Now there are five other independent claims in the patent. Two of
- 25 them are set up similarly to this, that's claims 6 and 9 which are set up
- 26 reciting both the transmitter and receiver side. The other three



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- 1 independent claims 2, 14 and 16 only claim the headphone on receiver
- 2 side, and then the dependent claims are largely addressing adding a
- 3 differential phase shift keying limitation into the various independent
- 4 claims.
- 5 So we move on to slide 6. So in the 1638 IPR, slide 7 please,
- 6 there's one instituted ground and that ground is that claims 1 through 17
- 7 of the 396 patent are unpatentable over One-E-Way's own prior
- 8 published application, No. 2003-0118196 which we generally refer to as
- 9 the 196 publication.
- So moving on to slide 8, we see here is the 196 publication itself,
- published in June, 2003 and it's a publication of an application filed in
- 12 December of 2001.
- So moving over to slide 9, this is the priority chain in 396 patent.
- 14 So 396 patent appears at the bottom of the slide and going back through
- 15 five prior applications we then reach the 2001 application which is the
- 16 119 application and published as the 196 publication.
- Now all of these connections are continuations except for the first
- one, and that's the one that matters for our purposes in this IPR. So the
- 19 2003 application, serial No. 10/648,012 is a CIP, continuation in part, of
- the 2001 application.
- JUDGE WEINSCHENK: Mr. Qualey, does it matter at all that
- 22 when the 012 application was filed that it had an incorrect priority claim
- that they later corrected?
- MR. QUALEY: Are you talking about the typographical error?
- JUDGE WEINSCHENK: Yes.
- MR. QUALEY: No. That's not the source of our case, no sir.



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