UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE, INC., Petitioner,

v.

REALTIME DATA LLC, Patent Owner.

Case IPR2016-01365 (Patent 7,181,608 B2) Case IPR2016-01366 (Patent 8,090,936 B2)

> Record of Oral Hearing Held: September 20, 2017

Before GEORGIANNA W. BRADEN, DEBRA STEPHENS, and JASON J. CHUNG, *Administrative Patent Judges*.

Case IPR2016-01365 (Patent 7,181,608 B2) Case IPR2016-01366 (Patent 8,090,936 B2)

APPEARANCES:

DOCKET

ALARM

ON BEHALF OF THE PETITIONER: W. KARL RENNER, ESQUIRE JEREMY J. MONALDO, ESQUIRE ANDREW PATRICK, ESQUIRE FISH & RICHARDSON P.C. 1425 K Street, NW Eleventh Floor Washington, DC 20005 (202) 783-5070

ON BEHALF OF THE PATENT OWNER: JOSEPH EDELL, ESQUIRE RICHARD ZHANG, ESQUIRE FISCH SIGLER LLP 5301 Wisconsin Avenue, NW Washington, DC 20015 (202) 362-3500

The above-entitled matter came on for hearing on Wednesday, September 20, 2017, at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia, in Courtroom A, at 1:00 p.m.

Case IPR2016-01365 (Patent 7,181,608 B2) Case IPR2016-01366 (Patent 8,090,936 B2)

1	PROCEEDINGS
2	JUDGE BRADEN: Good afternoon. We are convened
3	today for oral arguments in IPR 2016-01365, which challenges
4	U.S. Patent Number 7,181,608, and IPR 2016-01366, which
5	challenges U.S. Patent Number 8,090936. I am Judge Braden.
6	Also appearing remote is Judge Stephens and our colleague in
7	the room there with you in Alexandria is Judge Chung.
8	As Judge Stephens and I are appearing via video,
9	we require counselors to speak directly into the microphone
10	at the podium when talking and to identify the specific slide
11	numbers when referring to demonstratives.
12	Now, each party has 45 minutes total time to argue
13	both cases as noted in the oral arguments' hearing order.
14	Each party is free to divide its time amongst the cases as it
15	chooses but must make clear at all times for purposes of the
16	transcript which cases it's discussing. Additionally, we ask
17	that if there are any objections, that the party holds their
18	objections until it is their time at the podium.
19	Petitioner, Apple, Inc., has the ultimate burden
20	of establishing unpatentability. Therefore, petitioner will
21	open the argument will open the hearing by presenting its
22	case regarding the alleged unpatentability of the challenged
23	claims. Petitioner may reserve rebuttal time. Thereafter,

Patent Owner Realtime Data LLC will respond to petitioner's
arguments.
Finally, petitioner may use any time it has
reserved for rebuttal to respond to patent owner's arguments.
On rebuttal, petitioner will be restricted to only those
matters raised by patent owner in its presentation. I will
maintain a clock and inform the parties when they have five
minutes left.
So, let's go ahead and get started with
appearances for both sides. We'll start with petitioner.
MR. RENNER: Good afternoon, your Honors. I'm
Karl Renner from Fish & Richardson. I'm here on behalf of
Apple. I'm joined by co-counsel Jeremy Monaldo and Andrew
Patrick and representation from Apple, James Wiley. Jeremy
will be presenting the direct today, your Honor.
JUDGE BRADEN: Thank you very much, counselor.
And for patent owner?
MR. ZHANG: Hi, your Honor. Richard Zhang of
Fisch Sigler on behalf of Realtime Data LLC. With me today
is Joe Edell, Alan Fisch and Bill Sigler. And Mr. Edell will
be presenting the direct. Thank you.
JUDGE BRADEN: Thank you, counselor.
All right. Petitioner, do you wish to reserve any

1	rebuttal time?
2	MR. MONALDO: Yes, your Honor. We'd like to
3	reserve approximately 15 minutes.
4	JUDGE BRADEN: All right. Very good. You may
5	begin your arguments when you are ready.
6	MR. MONALDO: May it please the board, my name is
7	Jeremy Monaldo from Fish & Richardson representing Apple as
8	petitioner. I'm joined by two of my colleagues, Karl Renner
9	and Andrew Patrick, as well as James Wiley from Apple.
10	Today we're here to discuss two IPR proceedings
11	involving two related patents, the '608 and '936 patents.
12	Our time together is limited, the record is substantial, but
13	I'll try to focus our discussion on just a narrow set of
14	disputed issues.
15	Moving to slide 2, you'll see that we've provided
16	a table of contents for our demonstratives. That's there to
17	provide convenient reference to the various sections.
18	Although we have two patents involved in these proceedings,
19	given the similarity of issues and the similarity of the
20	patents, we have not organized our demonstratives by patent
21	number but, instead, you'll see that we've organized and
22	provided you with a list of disputed issues, and we've
23	numbered those issues 1 through 6.

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