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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

HTC CORPORATION, HTC AMERICA INC. and APPLE INC.

Petitioners

v.

PARTHENON UNIFIED MEMORY ARCHITECTURE LLC,

Patent Owner

Case IPR2016-00923

Patent 5,812,789

ORAL DEPOSITION OF MITCHELL A. THORNTON, PH.D., P.E.

Houston, Texas

Thursday, January 26, 2017

Reported by:

MICHAEL E. MILLER, FAPR, RDR, CRR, Notary Public

JOB NO. 118443

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January 26, 2017

9:04 a.m.

Oral deposition of MITCHELL A.

THORNTON, Ph.D., P.E., held at the offices of
Ahmad Zavitsanos Anaipakos Alavi & Mensing PC,
1221 McKinney Street, Suite 2500, Houston, Texas,
before Michael E. Miller, Fellow of the Academy
of Professional Reporters, Registered Diplomate
Reporter, Certified Realtime Reporter and Notary
Public in and for the State of Texas.

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A P P E A R A N C E S:

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Counsel for Patent Owner

1 M. THORNTON

2 PROCEEDINGS

3 (January 26, 2017 at 9:04 a.m.)

4 MITCHELL A. THORNTON, Ph.D., P.E.,

5 having been duly sworn,

6 testified as follows:

7 EXAMINATION

8 BY MR. ALBERTI:

9 Q. Good morning, Dr. Thornton. I'm
10 David Alberti. I'll be asking you questions
11 today, and we're going to start by discussing
12 the '923 IPR proceeding, which relates to
13 the '789 patent.

14 A. Okay.

15 Q. Are you familiar with that?

16 A. Yes.

17 Q. Can you please state your full name
18 for the record?

19 A. Mitchell Aaron Thornton.

20 Q. How many times have you been deposed
21 before?

22 A. I don't know the exact number. It's
23 somewhere on the order of seven to ten.

24 Q. I'll assume you know the basic ground
25 rules, but I'll go over a few of them just to be

1 M. THORNTON

2 sure. As you know, you're under oath, so you're
3 required to give truthful answers.

4 Do you understand that?

5 A. Yes.

6 Q. If you don't fully understand one of
7 my questions, please let me know and I'll
8 rephrase it for you, okay?

9 A. Okay.

10 Q. Because we have a court reporter,
11 it's important that you give verbal responses,
12 such as a yes or no, as opposed to nodding or
13 shaking your head.

14 Do you understand?

15 A. Yes.

16 Q. And from time to time we'll take
17 breaks today -- I tend to take a break -- I'll
18 take a break usually about once every hour, but
19 if you need a break sooner, just let me know and
20 we'll accommodate that at the most -- at the
21 earliest convenience, okay?

22 A. Okay.

23 Q. You're acting as an expert for
24 Parthenon Unified Memory Architecture in this
25 case?

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