

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Apple, Inc.
PETITIONERS

V.
Parthenon Unified Memory Architecture LLC
PATENT OWNER

Case IPR No: 2016-01134

Patent No. 7,542,045

Title: ELECTRONIC SYSTEM AND METHOD FOR DISPLAY USING A
DECODER AND ARBITER TO SELECTIVELY ALLOW ACCESS TO A
SHARED MEMORY

**PATENT OWNER'S PRELIMINARY RESPONSE
UNDER 37 C.F.R. §42.107**

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TABLE OF AUTHORITIES

Cases

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299 F.3d 1313 (Fed. Cir. 2002) 33, 34

Toyota Motor Corp. v. Cellport Sys., Inc.,
Case IPR2015-00633, (PTAB Aug. 14, 2015) (Paper 11)3

Vivid Techs., Inc. v. Am. Sci. & Eng’g, Inc.,
200 F.3d 795 (Fed. Cir. 1999)6

...

Rules

35 U.S.C. § 314(a)1
37 C.F.R. § 42.5(b)3

TABLE OF EXHIBITS

Exhibit No.	Exhibit Description
2001	Claim Construction Memorandum Opinion and Order, <i>Parthenon Unified Memory Architecture, LLC v. Apple, Inc.</i> , Case No. 2:15-cv-00225 (E.D. Tex.), Dkt No. 162
2002	Brad Hansen, <i>The Dictionary of Multimedia</i> , 1997
2003	Excerpts from Stone, H.S., <i>High-Performance Computer Architecture</i> , Addison-Wesley Publishing Company, Reading, Massachusetts, 1993, ISBN 0-201-52688-3.
2004	Developer Note – Macintosh Quadra 840AV and Macintosh Centris 660AV Computers (“Quadra Developer Notes”)
2005	Institution Decision, IPR2015-01500 (U.S. Pat. No. 7,321,368)
2006	<i>Parthenon Unified Memory Architecture, LLC v. ZTE Corp., et al.</i> , Case No. 2:15-cv-00225, Dkt No. 80
2007	<i>Parthenon Unified Memory Architecture, LLC v. Samsung Electronics Co., Ltd., et al.</i> , Case No. 2:14-cv-00902, Dkt. No. 155
2008	<i>Parthenon Unified Memory Architecture, LLC v. HTC Corp., et al.</i> , Case No. 2:14-cv-00690, Dkt. No. 155
2009	Institution Decision, IPR2015-01502 (U.S. Pat. No. 7,542,045)

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