

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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HTC Corporation,  
HTC America, Inc.,  
LG Electronics, Inc.,  
Samsung Electronics Co., Ltd., and  
Samsung Electronics America, Inc.  
Petitioners

v.

Parthenon Unified Memory Architecture LLC  
Patent Owner

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*INTER PARTES* REVIEW OF U.S. PATENT NO. 7,542,045  
Case IPR No.: *To Be Assigned*

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PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 7,542,045  
UNDER 35 U.S.C. §§ 311-19 AND 37 C.F.R. § 42.100 *et seq.*

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**TABLE OF CONTENTS**

I.	INTRODUCTION .....	1
II.	MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(b) .....	2
	A. Real Parties-in-Interest .....	2
	B. Related Matters.....	2
	C. Lead and Back-Up Counsel.....	4
	D. Service Information .....	5
III.	PAYMENT OF FEES UNDER 37 C.F.R. § 42.15(a) .....	5
IV.	CERTIFICATION OF GROUNDS FOR STANDING UNDER 37 C.F.R. § 42.104(a) .....	5
V.	IDENTIFICATION OF CHALLENGES UNDER 37 C.F.R. §§ 42.22 AND 42.104(b) .....	5
	A. Statutory Grounds of Challenge .....	5
	B. The Proposed Grounds are Not Redundant.....	7
VI.	THE '045 PATENT.....	7
VII.	CLAIM CONSTRUCTION .....	8
	A. Claim Terms To Be Construed.....	9
	1. “video decoder”.....	9
	2. “fast bus” .....	10
	3. “decoder directly supplies a display device with an image” .....	11
	B. Expiration of the '045 Patent .....	12
VIII.	LEVEL OF ORDINARY SKILL IN THE ART .....	13
IX.	SPECIFIC GROUNDS OF CHALLENGE.....	13
	A. Ground A: <i>Rathnam</i> Anticipates, under 35 U.S.C. § 102, claims 1-2, 4-7, 9-10, 12-13, and 15-17 .....	13
	1. <i>Rathnam</i> anticipates claim 1 .....	13
	2. <i>Rathnam</i> anticipates claim 2 .....	20
	3. <i>Rathnam</i> anticipates Claim 4 .....	22

4.	<i>Rathnam</i> anticipates Claim 5 .....	25
5.	<i>Rathnam</i> anticipates claim 6 .....	26
6.	<i>Rathnam</i> anticipates claim 7 .....	28
7.	<i>Rathnam</i> anticipates claim 9 .....	28
8.	<i>Rathnam</i> anticipates claim 10 .....	29
9.	<i>Rathnam</i> anticipates claim 12 .....	29
10.	<i>Rathnam</i> anticipates claim 13 .....	31
11.	<i>Rathnam</i> anticipates claim 15 .....	31
12.	<i>Rathnam</i> anticipates claim 16 .....	32
13.	<i>Rathnam</i> anticipates claim 17 .....	32
B.	Ground B: <i>Bowes</i> in view of <i>MPEG Standard</i> renders obvious, under 35 U.S.C. § 103, claims 1, 4-5, 7, 10, 12, and 16-17 .....	32
1.	<i>Bowes</i> in view of <i>MPEG Standard</i> renders claim 1 obvious. ....	34
2.	<i>Bowes</i> in view of <i>MPEG Standard</i> renders claim 4 obvious. ....	40
3.	<i>Bowes</i> in view of <i>MPEG Standard</i> renders claim 5 obvious. ....	43
4.	<i>Bowes</i> in view of <i>MPEG Standard</i> renders claim 7 obvious. ....	45
5.	<i>Bowes</i> in view of <i>MPEG Standard</i> renders claim 10 obvious. ....	45
6.	<i>Bowes</i> in view of <i>MPEG Standard</i> renders claim 12 obvious. ....	46
7.	<i>Bowes</i> in view of <i>MPEG Standard</i> renders claim 16 obvious. ....	47
8.	<i>Bowes</i> in view of <i>MPEG Standard</i> renders claim 17 obvious. ....	48
C.	Ground C: <i>Bowes</i> , in view of <i>MPEG Standard</i> and <i>Rathnam</i> , renders obvious, under 35 U.S.C. § 103, claims 9 and 15 .....	48

Petition for *Inter Partes* Review of U.S. Pat. No. 7,542,045

1.	<i>Bowes</i> , in view of <i>MPEG Standard</i> and <i>Rathnam</i> , renders claim 9 obvious. ....	50
2.	<i>Bowes</i> , in view of <i>MPEG Standard</i> and <i>Rathnam</i> , renders claim 15 obvious. ....	51
D.	Ground D: <i>Bowes</i> , in view of <i>MPEG Standard</i> and <i>Stearns</i> , renders obvious, under 35 U.S.C. § 103, claims 2, 6, and 13 .....	52
1.	<i>Bowes</i> , in view of <i>MPEG Standard</i> and <i>Stearns</i> , renders claim 2 obvious. ....	53
2.	<i>Bowes</i> , in view of <i>MPEG Standard</i> and <i>Stearns</i> , renders claim 6 obvious. ....	55
3.	<i>Bowes</i> , in view of <i>MPEG Standard</i> and <i>Stearns</i> , renders claim 13 obvious. ....	56
X.	CONCLUSION.....	56

**TABLE OF AUTHORITIES**

	<b>Page(s)</b>
<b>Federal Cases</b>	
<i>KSR Int’l Co. v. Teleflex Inc.</i> , 550 U.S. 398 (2007).....	36, 51, 55
<i>Phillips v. AWH Corp.</i> , 415 F.3d 1303 (Fed. Cir. 2005) (en banc) .....	9, 13
<i>Parthenon Unified Memory Architecture LLC v. Apple, Inc.</i> , No. 2:15-cv-00621-JRG-RSP (E.D. Tex.).....	3
<i>Parthenon Unified Memory Architecture LLC v. HTC Corp. et al.</i> , No. 2:14-cv-00690-RSP (E.D. Tex.) .....	3
<i>Parthenon Unified Memory Architecture LLC v. Huawei Techs. Co., Ltd. et al.</i> , No. 2:14-cv-00687-JRG-RSP (E.D. Tex.).....	3
<i>Parthenon Unified Memory Architecture LLC v. LG Elecs., Inc. et al.</i> , No. 2:14-cv-00691-JRG-RSP (E.D. Tex.).....	3
<i>Parthenon Unified Memory Architecture LLC v. Motorola Mobility, Inc.</i> , No. 2:14-cv-00689-JRG-RSP (E.D. Tex.).....	3
<i>Parthenon Unified Memory Architecture LLC v. Qualcomm Inc. et al.</i> , No. 2:14-cv-00930-JRG-RSP (E.D. Tex.).....	3
<i>Parthenon Unified Memory Architecture LLC v. Samsung Elecs. Co., Ltd. et al.</i> , No. 2:14-cv-00902-JRG-RSP (E.D. Tex.).....	3
<i>Parthenon Unified Memory Architecture LLC v. ZTE Corp. et al.</i> , No. 2:15-cv-00225-JRG-RSP (E.D. Tex.).....	3
<i>In re Rambus, Inc.</i> , 694 F.3d 42 (Fed. Cir. 2012) .....	12

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