### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the *Inter Partes* Review of: Trial Number: To Be Assigned

U.S. Patent No. 5,870,087 Panel: To Be Assigned

Filed: November 13, 1996

Issued: February 9, 1999

Inventor(s): Kwok Kit Chau

Assignee: Avago Technologies General IP

(Singapore) Pte. Ltd.

Title: MPEG Decoder System And Method Having A Unified Memory For Transport Decode And System Controller Functions

Mail Stop *Inter Partes* Review Commission for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PETITION FOR INTER PARTES REVIEW UNDER 37 C.F.R. § 42.100



## TABLE OF CONTENTS

I.	MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(A)(1)	1
A.	Real Party-In-Interest Under 37 C.F.R. § 42.8(b)(1)	1
B.	Related Matters Under 37 C.F.R. § 42.8(b)(2)	1
C.	Lead and Back-Up Counsel and Service Information Under 37 C.F.R. § 42.8(b)(3) and (4)	1
II.	GROUNDS FOR STANDING	2
III.	IDENTIFICATION OF CHALLENGE STATEMENT	2
A.	Claims and Statutory Grounds	2
B.	Claim Construction	4
C.	How the Claims are Unpatentable	5
D.	Evidence Supporting Challenge	6
IV.	BACKGROUND	6
A.	'087 Patent Overview	6
B.	Prior Art Overview	8
1	. Fujii	8
2	. Maturi	10
3	Bheda	11
4	Lam	12
5	. Yao	13
C.	Level of Ordinary Skill in the Art	13
D.	Applicable Legal Standards	14
V.	HOW THE CHALLENGED CLAIMS ARE UNPATENTABLE	14



A. Ground 1: Fujii Anticipates Claims 1, 7, and 16	14
1. Independent Claims 1 and 16	14
2. Dependent Claim 7	36
B. Ground 2: Fujii and Bheda Render Obvious Claims 2-3 and 17	38
1. Dependent Claims 2 and 17	39
2. Dependent Claim 3	45
C. Ground 3: Fujii and Lam Render Obvious Claim 5.	47
D. Ground 4: Maturi and Yao Render Obvious Claims 1, 7, and 16	51
1. Independent Claims 1 and 16	52
2. Dependent Claim 7	70
E. Ground 5: Maturi, Yao, and Bheda Render Obvious Claims 2-3 and 17.	72
1. Dependent Claims 2 and 17	74
2. Dependent Claim 3	76
F. Ground 6: Maturi, Yao, and Lam Render Obvious Claim 5	77
VI. CONCLUSION	80



## **TABLE OF AUTHORITIES**

## Cases

In re CSB-System Int'l, Inc., 832 F.3d 1335 (Fed. Cir. 2016)	4
Intirtool Ltd. v. Texar Corp., 369 F.3d 1289 (Fed. Cir. 2004)	14, 52
Karsten Mfg. Corp. v. Cleveland Golf Co., 242 F.3d 1376 (Fed. Cir. 2001)	14
Leggett & Platt, Inc. v. VUTEk, Inc., 537 F.3d 1349 (Fed. Cir. 2008)	25
Phillips vs. AWH Corporation, 415 F.3d 1303 (Fed. Cir. 2005)	4
SIBIA Neurosciences, Inc. v. Cadus Pharm. Corp., 225 F.3d 1349 (Fed. Cir. 2000)	14
ZTE Corp. v. ContentGuard Holdings Inc., IPR 2013-00134, Paper 12 (P.T.A.B. June 19, 2013)	14



## **EXHIBITS**

Exhibit No.	Description
1001	U.S. Patent No. 5,870,087 to Chau ("the '087 Patent")
1002	Prosecution History of the '087 Patent
1003	Declaration of Dr. Claudio Silva ("Dec.")
1004	Curriculum Vitae of Dr. Claudio Silva
1005	U.S. Patent No. 5,898,695 to Fuji et al. ("Fujii")
1006	U.S. Patent No. 5,559,999 to Maturi et al. ("Maturi")
1007	U.S. Patent No. 6,002,441 to Bheda et al. ("Bheda")
1008	U.S. Patent No. 5,960,464 to Lam ("Lam")
1009	Y. Yao, "Unified Memory Architecture Cuts PC Cost," Microprocessor Report, vol. 9, n. 8 (June 19, 1995) ("Yao")
1010	"VESA Announces Release of Unified Memory Architecture Standard," Business Wire (Mar. 8, 1996) ("Business Wire")
1011	Transmission of Non-Telephone Signals, Information Technology  – Generic Coding of Moving Pictures and Associated Audio Information: Video, ITU-T Recommendation H.262, July 1995  ("H.262 Standard")
1012	R. Ng, "Fast Computer Memories," IEEE Spectrum, vol. 29, n. 10 (Oct. 1992) ("Ng")
1013	Claim Construction Order (D.I. 150) in <i>Broadcom Corp. v. Sony Corp.</i> , 8:16-cv-01052 (C.D. Cal.)
1014	Dismissal Order (D.I. 153) in <i>Broadcom Corp. v. Sony Corp.</i> , 8:16-cv-01052 (C.D. Cal.)



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