UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC. and LG ELECTRONICS U.S.A., INC., Petitioners

v.

ANCORA TECHNOLOGIES, INC., Patent Owner

Case IPR2021-00581 Patent No. 6,411,941

PATENT OWNER'S PRELIMINARY RESPONSE TO PETITION FOR *INTER PARTES* REVIEW UNDER 37 C.F.R. § 42.107



Case No.: IPR2021-00581 Atty. Dkt. No.: ANCC0123IPR Patent No.: 6,411,941

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IV.	Claim Construction			
V.	The Hellmann and Chou combination is cumulative of art already considered by this Board	14		
	 A. The outcome of the alleged combination of Hellman and Chou is no different from Schwartz, which this Office found "no reasonable examiner would have found important in determining the patentability of claims 1-19" B. The Hellman and Chou combination is cumulative of a prior art combination the Patent Office found did not, "singly or collectively," disclose "licensed programs running at the OS level interacting with a program verification structure stored in the BIOS" 			
VI.	A POSITA would not have been motivated to combine Hellman and Chou, which disclose incompatible (and thus un-combinable) techniques for storing critical data that, if combined, could result in data loss and system instability			
VII.	It would not have been obvious to modify Hellman to include the recited BIOS memory	25		
VIII.	Hellman is a hardware device and does not disclose an OS-level software "agent" for setting up a verification structure as Claim 1 requires	28		
IX.	Conclusion	34		
Certif	Certificate of Service			
Certif	Certificate of Compliance Pursuant to 37 C.F.R. § 42.24			



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Table of Authorities

Cases

Ancora Techs., Inc. v. Apple, Inc., 744 F.3d 732 (Fed. Cir. 2014)	3, 5, 20
Ancora Techs., Inc. v. HTC Am., Inc., 908 F.3d 1343 (Fed. Cir. 2018)	3, 4, 6, 20, 22
HTC Corp. v. Ancora Techs., Inc., No. CBM2017-00054, Institution Decision, Paper 7 (Dec. 1, 2	2017) 6
Kinetic Concepts, Inc. v. Smith & Nephew, Inc., 688 F.3d 1342 (Fed. Cir. 2012)	2
OrthoPediatrics Corp. v. K2M, Inc., IPR2018-01548 (PTAB March 1, 2019)	13, 34
Statutes	
35 U.S.C. §101	6
35 U.S.C. §103	2
35 U.S.C. §314	
37 C.F.R. §2.108	
Other Authorities	
Office Patent Trial Practice Guide,	
77 Fed. Reg. 48,756, 48,756 (Aug. 14, 2012)	2



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Updated List of Exhibits

Exhibit No.	Description
Ex. 2001	RESERVED
Ex. 2002	RESERVED
Ex. 2003	RESERVED
Ex. 2004	Apple Inc.'s N.D. Cal. Patent L.R. 3-3 Disclosures (Invalidity
	Disclosures)
Ex. 2005	Defendants HTC America, Inc. and HTC Corporation's
	Preliminary Non-Infringement and Invalidity Contentions
Ex. 2006	RESERVED
Ex. 2007	Email requesting permission to file motion to terminate
Ex. 2008	Ancora v. Samsung Fourth Amended Scheduling Order
Ex. 2009	Expert Report of Suzanne Barber Regarding Invalidity of U.S.
	Patent No. 6,411,941
Ex. 2010	Ancora v. HTC Order Setting Patent Case Schedule
Ex. 2011	Samsung and LG Invalidity Contentions and Select Invalidity
	Charts
Ex. 2012	Ancora v. HTC Affidavit of Service
Ex. 2013	IAM Article Judge Albright Interview
Ex. 2014	VLSI v. Intel Jury Verdict Form
Ex. 2015	Ancora v. LG Rebuttal Report of David Martin
Ex. 2016	Ancora's Preliminary Response to Petition, Case No. IPR2020-
NEW	01609 (Dkt. 6)
Ex. 2017	Decision Granting Institution, Case No. IPR2020-01609 (Dkt. 7)
NEW	
Ex. 2018	Declaration of Dr. David Martin, Ph.D.
NEW	
Ex. 2019	Ancora Techs., Inc. v. Apple, Inc., 744 F.3d 732 (Fed. Cir. 2014)
NEW	
Ex. 2020	Telephonic Markman Hearing Tentative Ruling, Ancora
NEW	Technologies, Inc. v. TCT Mobile (US), Inc. et al., Case No. 8:19-
E 2021	cv-02192 (CDCA) (Dkt. #60)
Ex. 2021	US Patent 6,189,146 B1 ("Misra")
NEW	HG D 4 4 5 470 (20 (%E 4 2))
Ex. 2022	US Patent 5,479,639 ("Ewertz")
NEW	



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Exhibit No.	Description
Ex. 2023	Microsoft Corporation's Request for <i>Ex Parte</i> Reexamination
NEW	Image File Wrapper, Control No. 90010560
Ex. 2024	Final Rulings on Claim Construction, Ancora Technologies, Inc. v.
NEW	TCT Mobile (US), Inc. et al., Case No. 8:19-cv-02192 (CDCA)
	(Dkt. #66, #69)
Ex. 2025	Phil Croucher, "The BIOS Companion," Tri-Tam Enterprises Inc.
NEW	1997



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