### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG DISPLAY CO., LTD.
Petitioner

v.

INNOVATIVE DISPLAY TECHNOLOGIES LLC Patent Owner

Case: IPR2014-01362

Patent 7,384,177

PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 7,384,177



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Patent No. 7,384,177 Petition for *Inter Partes* Review

Pristash	!	50
VIII CONCLUSION	1	50



## **PETITIONER'S EXHIBIT LIST**

Description	Exhibit #	
U.S. Patent No. 7,384,177		
Prosecution History of U.S. Patent No. 7,384,177		
Complaints filed in Related District Court Cases		
Declaration of Michael J. Escuti, Ph.D. ("Escuti Decl.")		
U.S. Patent No. 5,461,547 ("Ciupke")	1005	
U.S. Patent No. 5,054,885 ("Melby")	1006	
U.S. Patent No. 5,453,855 ("Nakamura")	1007	
U.S. Patent No. 4,142,781 ("Baur")	1008	
U.S. Patent No. 5,432,626 ("Sasuga")	1009	
U.S. Patent No. 5,005,108 ("Pristash")	1010	
U.S. Patent No. 5,567,042 ("Farchmin")	1011	
U.S. Patent No. 5,160,195 ("Miller")	1012	
J. A. Castellano, Handbook of Display Technology, Academic Press Inc., San	1013	
Diego, 1992, at pp. 9-13 and Ch. 8		
U.S. Patent No. 5,598,280 ("Nishio")	1014	
U.S. Patent No. 5,384,658 ("Ohtake")	1015	
U.S. Patent No. 5,303,322 ("Winston")	1016	
U.S. Patent No. 5,050,946 ("Hathaway")	1017	
European Patent Application Publication No. EP500960 ("Ohe")	1018	
U.S. Patent No. 5,828,488 ("Ouderkirk")	1019	
3M product brochure 75-0500-0403-7, "Brightness Enhancement Film		
(BEF)." 2 pages (1993)		
U.S. Patent No. 5,706,134 ("Konno")	1021	
U.S. Patent No. 5,944,405 ("Takeuchi")	1022	
U.S. Patent No. 5,381,309 ("Borchardt")		



Pursuant to 35 U.S.C. §311, Petitioner hereby respectfully requests *inter partes* review of Claims 1-3, 5-7, 9-10, 13-15, 19, 21, and 23-27 of Ex. 1001, U.S. Patent No. 7,384,177 ("the '177 Patent") which issued on June 10, 2008. The challenged claims are unpatentable under 35 U.S.C. §§102 and 103 over the prior art publications identified and applied in this Petition.

#### I. MANDATORY NOTICES

Pursuant to 37 C.F.R. §42.8, Petitioner provides the following mandatory disclosures:

A. Real Parties-In-Interest. LG Display America, Inc. is a real party-in-interest with Petitioner, LG Display Co., Ltd.

B. Related Matters. Pursuant to 37 C.F.R. §42.8(b)(2), Petitioner submits that the '177 Patent is the subject of a patent infringement lawsuit brought by the Patent Owner, Innovative Display Technologies LLC (see Ex. 1003), against Petitioner in the United States District Court for the District of Delaware: Delaware Display Group LLC and Innovative Display Technologies LLC v. LG Electronics, Inc., LG Electronics U.S.A., Inc., LG Display Co., Ltd., and LG Display America, Inc., Case No. 1:13-cv-02109. The '177 Patent is also asserted in at least the actions listed in the chart below.

Description	Docket Number
Innovative Display Technologies LLC ("IDT") v. Acer Inc. et al.	2:13-cv-522, EDTX
IDT v. Apple Inc.	2:14-cv-00030, EDTX
IDT v. American Honda Motor Co., et al.	2:14-cv-00222, EDTX



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