

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS AMERICA, INC.  
Petitioner

v.

UNILOC LUXEMBOURG, S.A.  
Patent Owner

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Case: IPR2017-01801  
U.S. Patent No. 8,995,433

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**PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE**

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**TABLE OF AUTHORITIES**

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**Cases**

*Allied Erecting & Dismantling Co. v. Genesis Attachments, LLC*,  
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*EWP Corp. v. Reliance Universal Inc.*,  
755 F.2d 898 (Fed. Cir. 1985) .....10

*Hybritech Inc. v. Monoclonal Antibodies, Inc.*,  
802 F.2d 1367 (Fed. Cir. 1986) .....10

*In re Katz Interactive Call Processing Patent Litig.*,  
639 F.3d 1303 (Fed. Cir. 2011) .....2

*Ultratec, Inc. v. CaptionCall, LLC*,  
872 F.3d 1267 (Fed. Cir. 2017) .....4

**LIST OF EXHIBITS<sup>1</sup>**

<b>No.</b>	<b>Description</b>	<b>Previously Submitted</b>
1001	U.S. Patent No. 8,995,433	X
1002	Declaration of Dr. Zygmunt J. Haas	X
1003	Curriculum Vitae of Dr. Zygmunt J. Haas	X
1004	File History of U.S. Patent Application No. 14/224,125, which issued as U.S. Patent No. 8,995,433	X
1005	U.S. Patent No. 8,150,922 (“ <i>Griffin</i> ”)	X
1006	International Published Application No. WO01/11824A2 (“ <i>Zydney</i> ”)	X
1007	U.S. Patent No. 6,725,228 (“ <i>Clark</i> ”)	X
1008	WO 02/17650A1 (“ <i>Vaananen</i> ”)	X
1009 - 1013	RESERVED	
1014	U.S. Patent Application Publication No. 2002/0101848A1 (“ <i>Lee</i> ”)	X
1015	U.S. Patent Application Publication No. 2002/0146097A1 (“ <i>Vuori</i> ”)	X
1016	E. Levinson, <i>Request for Comments (RFC) 2387: The MIME Multipart/Related Content-type</i> (Aug. 1998)	X
1017	File History of U.S. Patent Application No. 13/546,673, which issued as U.S. Patent No. 8,724,622	X
1018	U.S. Patent No. 8,724,622	X

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<sup>1</sup> Citations to non-patent publications are to the original page numbers of the publication, and citations to U.S. patents are to column:line number of the patents.

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