IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re *Inter Partes* Review of:	)
U.S. Patent No. 9,445,251	)
Issued: September 13, 2016	)
Application No.: 14/633,804	)

For: **Method to Provide Ad Hoc and Password Protected Digital and Voice Networks**

FILED VIA E2E

PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 9,445,251

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1003	Declaration of David Hilliard Williams ("Williams")
1004	*Curriculum Vitae* of David Hilliard Williams
1005	U.S. Patent No. 6,366,782 to Fumarolo *et al*., issued April 2, 2002 ("Fumarolo-782")
1006	U.S. Patent No. 6,204,844 to Fumarolo *et al*., issued March 20, 2001 ("Fumarolo-844")
1007	U.S. Patent Application Publication No. 2002/0173906 to Muramatsu, published November 21, 2002, ("Muramatsu")
1008	U.S. Patent Application Publication No. 2002/0027901 to Liu *et al*., issued March 7, 2002 ("Liu")
1009	Plaintiff's Original Complaint for Patent Infringement, *AGIS Software Development LLC v. Huawei Device USA Inc., et al.*, Case No. 2:17-cv-00513 (TXED), filed June 21, 2017. ("Infringement Complaint")
1010	U.S. Patent No. 7,031,728 to Beyer, Jr., issued April 18, 2006 ("'728 Patent")
1011	U.S. Patent No. 7,630,724 to Beyer, Jr. , *et al.*, issued December 8, 2009 ("'724 Patent")
1012	911 and E911 Services, Federal Communications Commission, www.fcc.gov/e911 (last visited May 7, 2018)
1013	Fact Sheet, FCC Wireless 911 Requirements (January 2001), *available at* https://transition.fcc.gov/pshs/services/911-services/enhanced911/archives/factsheet_requirements_012001.pdf
1014	Jock Christie, *et al*., *Development and Deployment of GPS Wireless Devices for E911 and Location Based Services* (Position, Location, and Navigation Symposium, 2002) ("Christie")
1015	Dale N. Hatfield, *A Report on Technical and Operational Issues Impacting The Provision of Wireless Enhanced 911 Services*, Federal Communications Commission (2002) ("Hatfield")
1016	Charles E. Perkins, "Ad Hoc Networking." Nokia Research Center (November 28, 2000) ("Perkins")

Exhibit No.	Description
1017	Duncan Scott Sharp, *Adapting Ad Hoc Network Concepts to Land Mobile Radio Systems* (1972 Ph.D. dissertation, University of Alberta) (on file with Simon Fraser University, December 2002) ("Duncan")
1018	Madhavi W. Subbarao, *Mobile Ad Hoc Data Networks for Emergency Preparedness Telecommunications - Dynamic Power-Conscious Routing Concepts* (Submitted as an interim project for Contract Number DNCR086200 to the National Communications Systems, February 1, 2000) ("Subbarao")
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1020	McKinsey & Company, *The McKinsey Report : FDNY 9/11 Response* (2002) ("The McKinsey Report")
1021	William K. Rashbaum, *Report on 9/11 Finds Flaws In Response of Police Dept.*, N.Y. Times (July 27, 2002), *available at* http://www.nytimes.com/2002/07/27/nyregion/report-on-9-11-finds-flaws-in-response-of-police-dept.html?mcubz=0
1022	Fred Durso, Jr., *A Decade of Difference*, NFPA Journal (Sept. 1, 2011), *available at* http://www.nfpa.org/news-and-research/publications/nfpa-journal/2011/september-october-2011/features/a-decade-of-difference
1023	Rick Rotondo, "Locate-Track-Extract; Wireless Mesh Networking Allows Commanders to Keep Track of Firefighters at an Incident Scene," *Mission Critical Communications*, March 2004
1024	U.S. Patent Publication No. 2003/0100326 to Grube *et al.*, published May 29, 2003 ("Grube")
1025	U.S. Patent No. 6,654,683 to Jin *et al.*, issued November 25, 2003 ("Jin")
1026	U.S. Patent No. 6,119,017 to Cassidy *et al.*, issued September 12, 2000 ("Cassidy")
1027	U.S. Patent No. 5,563,931 to Bishop *et al.*, issued October 8, 1996 ("Bishop")
1028	Ching-Chien Chen, et al., Automatically and Accurately Conflating Satellite Imagery and Maps (University of Southern California, October 2003) ("Chen")

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