UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

UNITED SERVICES AUTOMOBILE ASSOCIATION,
Petitioner,

v.

AUTO TELEMATICS LTD.,
Patent Owner

Case IPR2023-00857
U.S. Patent No. 10,198,879

PETITIONER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

USAA-1001	U.S. Patent No. 10,198,879 to Wright ("the '879 Patent")
USAA-1002	Excerpts from the Prosecution History of the '879 Patent ("the Prosecution History")
USAA-1003	Declaration and Curriculum Vitae of Dr. William Michalson
USAA-1004	Original Complaint for Patent Infringement in *Auto Telematics Ltd. v. United Services Automobile Association*, 6:22-cv-00474 (W.D. Tex. May 11, 2022)
USAA-1005	International Publication No. WO 2010/042545 to Curry et al. ("Curry")
USAA-1006	U.S. Patent No. 7,821,421 to Tamir et al. ("Tamir")
USAA-1007	U.S. Patent No. 6,073,004 to Balachandran ("Balachandran")
USAA-1008	Thompson et al., "Using Smartphones to Detect Car Accidents and Provide Situational Awareness to Emergency Responders," Mobilware 2010, LNICST 48, pp. 29–42, 2010 ("Thompson2010")
USAA-1009	International Publication No. WO 2007/114716 ("Willis")
USAA-1010	U.S. Patent Application Publication No. 2008/0255888 ("Berkobin")
USAA-1011	Cheng et al., "An Android System Design and Implementation for Telematics Services," 2010 IEEE International Conference on Intelligent Computing and Intelligent Systems. Vol. 2. IEEE, 2010 ("Cheng2010")
USAA-1012	U.S. Pat. No. 8,290,480 to Abramson ("Abramson")
USAA-1013	U.S. Pat. No. 8,682,399 to Rabu ("Rabu")

USAA-1014	U.S. Pat. App. Pub. No. 2010/0208070 to Haynes ("Haynes")
USAA-1015	U.S. Pat. App. Pub. No. 2002/0105423 to Rast ("Rast")
USAA-1016	U.S. Pat. App. Pub. No. 2009/0192705 to Golding ("Golding")
USAA-1017	U.S. Pat. No. 7,765,058 to Doering ("Doering")
USAA-1018	European Pat. Pub. No. EP1614585A1 to Christian ("Christian")
USAA-1019	U.S. Pat. No. 5,906,393 to Mazur ("Mazur")
USAA-1020	Richard C. Hunt, "Emerging Communication Technologies in Emergency Medical Services," Prehospital Emergency Care, 2002; 6:1, 131-136 ("Hunt2002")
USAA-1021	Kanianthra, Joseph, "Arthur Carter, and Gerard Preziotti. Enhancing post-crash vehicle safety through an automatic collision notification system," No. 2001-06-0085. SAE Technical Paper, 2001 ("Kanianthra2001")
USAA-1022	Megalingam R.K. et al., "Wireless vehicular accident detection and reporting system." 2010 International Conference on Mechanical and Electrical Technology. IEEE, 2010 ("Megalingam2010")
USAA-1023	Farris, P. et al., "General Motors OnStar." Darden Case No. UVA-M-0659 (2003) ("Farris2003")
USAA-1024	European Pat. App. Pub. No. EP 1,914,691 to Katayama et al. ("Katayama")
USAA-1025	U.S. Pat. App. Pub. No. 2012/0074770 to Lee ("Lee")
USAA-1026	RESERVED
USAA-1027	Linda Null & Julia Lobur, "The Essentials of Computer Organization and Architecture" (2d ed. 2003) ("Null2003")

USAA-1028	U.S. Pat. Publication No. 2009/0005975 to Forstall et al. ("Forstall")
USAA-1029	Langle, Lonnie, and Ram Dantu, "Are you a safe driver?" 2009 International Conference on Computational Science and Engineering. Vol. 2. IEEE, 2009 ("Langle2009")
USAA-1030	U.S. Pat. Publication No. 2006/0053038 to Warren et al. ("Warren")
USAA-1031	U.S. Pat. Publication No. 2007/0027585 to Wulff ("Wulff")
USAA-1032	Mohan, Prashanth et al., "Nericell: rich monitoring of road and traffic conditions using mobile smartphones," Proceedings of the 6th ACM conference on Embedded network sensor systems, 2008 ("Mohan2008")
USAA-1033	U.S. Pat. No. 5,274,560 to LaRue ("LaRue")
USAA-1034	Declaration of Nataniel E. Frank-White re Exhibits USAA-1077 (Ex. A) and USAA-1078 (Ex. B)
USAA-1035	RESERVED
USAA-1036	Declaration of Nataniel E. Frank-White re Exhibits USAA-1079 (Ex. A), USAA-1080 (Ex. B), and USAA-1081 (Ex. C)
USAA-1037	U.S. Pat. Publication No. 2012/0014659 to Hugosson ("Hugosson")
USAA-1038	U.S. Pat. Publication No. 2011/0225284 to Savolainen ("Savolainen")
USAA-1039	U.S. Pat. Publication No. 2010/0174449 to Kim ("Kim")
USAA-1040 RESERVED	
USAA-1041	Zhao, Yilin, "Telematics: safe and fun driving," IEEE Intelligent systems 17.1 (2002): 10-14 ("Zhao2002A")

USAA-1042	Del Rosso, Christian, "The method, the tools and rationales for assessing dynamic memory efficiency in embedded real-time systems in practice," 2006 International Conference on Software Engineering Advances (ICSEA'06), IEEE, 2006 ("Christian2006")
USAA-1043	Wakihara, Masataka, "Recent developments in lithium ion batteries," Materials Science and Engineering: R: Reports 33.4 (2001): 109-134 ("Wakihara2001")
USAA-1044	Toledo, Tomer, et al., "In-vehicle data recorders for monitoring and feedback on drivers' behavior," Transportation Research Part C: Emerging Technologies 16.3 (2008): 320-331 ("Toledo2008")
USAA-1045	International Publication No. WO 2010/06899 ("Callopy")
USAA-1046	Zhao, Yilin, "Vehicle Location and Navigation Systems," Artech House, Boston (1997) ("Zhao1997")
USAA-1047	Conover, Gerald D. "ITS Technology in Automotive—Who's on First?" SAE Transactions (2006): 1-11 ("Conover2006")
USAA-1048	Skog, Isaac, et al., "A versatile PC-based platform for inertial navigation," Proceedings of the 7th Nordic Signal Processing Symposium-NORSIG 2006. IEEE, 2006 ("Skog2006")
USAA-1049	Work, D. B. & Alexandre, M. B., "Impacts of the mobile internet on transportation cyberphysical systems: traffic monitoring using smartphones," National Workshop for Research on High-Confidence Transportation Cyber-Physical Systems: Automotive, Aviation, & Rail. 2008 ("Work2008")
USAA-1050	Flinchbaugh, B., "Smart Camera Systems Technology Roadmap," Real-Time Vision for Human-Computer Interaction (2005), 285-297 ("Flinchbaugh2005")

USAA-1051	LeBlanc, David J., "Road departure crash warning system field operational test: methodology and results," Vol. 1: Technical Report, University of Michigan, Ann Arbor, Transportation Research Institute, 2006 ("LeBlanc2006").
USAA-1052	Reddy, Sasank et al., "Determining transportation mode on mobile phones," 2008 12th IEEE international symposium on wearable computers. IEEE, 2008 ("Reddy2008").
USAA-1053	Zhao, Yilin, "Standardization of mobile phone positioning for 3G systems," IEEE Communications magazine 40.7 (2002): 108-116 ("Zhao2002B")
USAA-1054	Strömmer, Esko et al., "Ultra-low power sensors with near field communication for mobile applications," Wireless Sensor and Actor Networks: IFIP WG 6.8 First International Conference on Wireless Sensor and Actor Networks, WSAN'07, Albacete, Spain, September 24–26, 2007. Springer US, 2007 ("Strömmer2007")
USAA-1055	Schott, Christian, et al., "CMOS single-chip electronic compass with microcontroller," IEEE Journal of Solid-State Circuits 42.12 (2007): 2923-2933 ("Schott2007")
USAA-1056	Liutkauskas, V. et al., "Location based services," Elektronika ir elektrotechnika 52.3 (2004) ("Liutkauskas2004")
USAA-1057	Ealey, Lance & Luis Troyano-Bermúdez, "Are automobiles the next commodity?" The McKinsey Quarterly 4 (1996): 62 ("Ealey1996")
USAA-1058	Zhao, Yilin, "Efficient and reliable data transmission for cellular-and-GPS-based mayday systems," Proceedings of Conference on Intelligent Transportation Systems, IEEE, 1997 ("Zhao1997B")

USAA-1059	Young, Richard A., "Association between embedded cellular phone calls and vehicle crashes involving airbag deployment," Driving Assessment Conference, Vol. 1. No. 2001, University of Iowa, 2001 ("Young2001")
USAA-1060	De Fabritiis, Corrado et al., "Traffic estimation and prediction based on real time floating car data," 2008 11th international IEEE conference on intelligent transportation systems, IEEE, 2008 ("DeFabritiis2008")
USAA-1061	Schäfer, Ralf-Peter, et al., "A traffic information system by means of real-time floating-car data" (2002) ("Schäfer2002")
USAA-1062	Kerner, B. S., et al., "Traffic state detection with floating car data in road networks," Proceedings. 2005 IEEE Intelligent Transportation Systems, 2005, IEEE, 2005 ("Kerner2005")
USAA-1063	Leduc, Guillaume, "Road traffic data: Collection methods and applications," Working Papers on Energy, Transport and Climate Change 1.55 (2008): 1-55 ("Leduc2008")
USAA-1064	Troncoso, Carmela, et al, "Pripayd: privacy friendly pay-as-you-drive insurance," IEEE Transactions on Dependable and Secure Computing, Vol. 8, No. 5, October 2011 ("Troncoso2011")
USAA-1065	Memorandum, Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation (USPTO June 21, 2022) ("Director's Guidance")
USAA-1066	Order Granting Motion for Entry of Scheduling Order in *Auto Telematics Ltd. v. United Services Automobile Association*, 6:22-cv-00474 (W.D. Tex. September 16, 2022)
USAA-1067	U.S. District Court Statistics (June 30, 2022), *available at* https://www.uscourts.gov/sites/default/files/fcms_na_distprofile0630.2022_0.pdf

USAA-1068	USAA's Opening Claim Construction Brief in *Auto Telematics Ltd. v. United Services Automobile Association*, 6:22-cv-00474 (W.D. Tex. December 19, 2022)
USAA-1069	Plaintiff's Claim Construction Response Brief in *Auto Telematics Ltd. v. United Services Automobile Association*, 6:22-cv-00474 (W.D. Tex. January 12, 2023)
USAA-1070	USAA's Reply Claim Construction Brief in *Auto Telematics Ltd. v. United Services Automobile Association*, 6:22-cv-00474 (W.D. Tex. January 25, 2023)
USAA-1071	Plaintiff's Claim Construction Sur-Reply Brief in *Auto Telematics Ltd. v. United Services Automobile Association*, 6:22-cv-00474 (W.D. Tex. February 6, 2023)
USAA-1072	Joint Claim Construction Statement in *Auto Telematics Ltd. v. United Services Automobile Association*, 6:22-cv-00474 (W.D. Tex. February 7, 2023)
USAA-1073	Claim Construction Order in *Auto Telematics Ltd. v. United Services Automobile Association*, 6:22-cv-00474 (W.D. Tex. February 16, 2023)
USAA-1074	Stipulation by USAA
USAA-1075	Plaintiff Auto Telematics Ltd.'s Preliminary Infringement Contentions and Identification of Document Production Accompanying Disclosure in Auto Telematics Ltd. v. United Services Automobile Association, 6:22-cv-00474 (W.D. Tex. August 26, 2022)
USAA-1076	United Services Automobile Association's Preliminary Invalidity Contentions in in Auto Telematics Ltd. v. United Services Automobile Association, 6:22-cv-00474 (W.D. Tex. October 21, 2022)
USAA-1077	Internet Archive of Waze User Manual

USAA-1078	Internet Archive of iPhone User Guide
USAA-1079	Internet Archive of iPhone 3G Technical Specification
USAA-1080	Internet Archive of iPhone User Guide for iPhone and iPhone 3G
USAA-1081	Internet Archive of Instruction Sheet for iPhone 3G
USAA-1082	Stipulation by USAA, Dated September 12, 2023
USAA-1083	RESERVED
USAA-1084	Transcript of March 26, 2024 Deposition (Day 1) of Mr. Christopher K. Wilson
USAA-1085	Transcript of March 27, 2024 Deposition (Day 2) of Mr. Christopher K. Wilson
USAA-1086	Petitioner's Demonstratives

Petitioner submits this updated exhibit list to accompany filing of its demonstratives for oral argument.

Respectfully submitted,

Date: August 23, 2024

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CERTIFICATE OF SERVICE

Pursuant to 37 CFR §§ 42.6(e)(4), the undersigned certifies that on August 23, 2024, a complete and entire copy of this Petitioner's Updated Exhibit List and Exhibit 1086 were provided by email to the Patent Owner by serving the correspondence address of record as follows:

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