UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CAMBRIDGE MOBILE TELEMATICS, INC.
Petitioner

v.

SFARA, INC.
Patent Owner

IPR2024-00952

U.S. Patent No. 8,989,952

Issue Date: March 24, 2015

Title: SYSTEM AND METHOD FOR DETECTING VEHICLE CRASH

PETITIONER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

Exhibit No.	Description of Document
1001	U.S. Patent No. 8,989,952 (the "'952 patent")
1002	Declaration of Dr. Lin Zhong ("Decl.")
1003	Curriculum Vitae of Dr. Lin Zhong
1004	U.S. Patent No. 9,311,271 ("Wright")
1005	U.S. Patent No. 9,390,625 ("Green")
1006	Plaintiff's Preliminary Infringement Contentions, *Cambridge Mobile Telematics, Inc. v. Sfara, Inc.*, No. 3:23-cv-01368 (D.N.J.) ("Infringement Contentions")
1007	Prosecution History of the '952 patent ("prosecution history")
1008	*Cambridge Mobile Telematics, Inc. v. Sfara, Inc.*, No. 3:23-cv-01368 (D.N.J.), ECF No. 84, Joint Claim Construction and Prehearing Statement
1009	*Cambridge Mobile Telematics, Inc. v. Sfara, Inc.*, No. 3:23-cv-01368 (D.N.J.), ECF No. 89, Letter Order Granting Motion to Amend Schedule
1010	*Cambridge Mobile Telematics, Inc. v. Sfara, Inc.*, No. 3:23-cv-01368 (D.N.J.), ECF No. 98, Text Order Extending Discovery Deadlines

Exhibit No.	Description of Document
1011	U.S. Courts, Statistics and Reports, Table C-5, U.S. District Courts- Civil Federal Judicial Caseload Statistics (December 31, 2023), https://www.uscourts.gov/statistics/table/c-5/statistical-tables-federal-judiciary/2023/12/31 (last visited April 28, 2024).
1012	Fazeen et al, Safe Driving Using Mobile Phones, IEEE Transactions on Intelligent Transportation Systems (Volume: 13, Issue: 3, September 2012) ("Fazeen")
1013	Mohan et al, TrafficSense: Rich Monitoring of Road and Traffic Conditions using Mobile Smartphones. Microsoft Research, April 2008.
1014	Vukajlovic et al, The Practical Design of In-vehicle Telematics Device with GPS and MEMS Accelerometers, Telfor Journal, Vol. 4, No. 2, 2012.
1015	Yilin Zhao, Telematics: Safe and Fun Driving, IEEE Intelligent Systems 2002
1016	Cook et al, Control, computing and communications: technologies for the twenty-first century model T, Proceedings of the IEEE. Vol. 95, Issue: 2, February 2007.
1017	Ching-Yao Chan, A treatise on crash sensing for automotive air bag systems, IEEE/ASME Transactions on Mechatronics. Vol. 7, Issue. 2, June 2002.
1018	Shaout et al, Automotive airbag technology: past, present and future, International Journal of Computer Applications in Technology Vol. 13, No. 3-5. Jan 1, 2000.

Exhibit No.	Description of Document
1019	Cech et al, Active Magnetic Field Based Sensing System for Improved Detection and Discrimination of Side Impact Crashes, Proceedings - 19th International Technical Conference on the Enhanced Safety of Vehicles (ESV), Washington, D.C., June 6-9, 2005, Paper Number 05-0406.
1020	Bell, Policy issues for the future intelligent road transport infrastructure, IEE Proceedings - Intelligent Transport Systems, Volume 153, Issue 2, June 2006, p. 147 – 155.
1021	Hull et al, CarTel: a distributed mobile sensor computing system, SenSys '06: Proceedings of the 4th international conference on Embedded networked sensor systems, Oct 2006, p. 125-138. https://doi.org/10.1145/1182807.1182821.
1022	Dai et al, Mobile phone based drunk driving detection, 2010 4th International Conference on Pervasive Computing Technologies for Healthcare, IEEE, June 2010, DOI: 10.4108/ICST.PERVASIVEHEALTH2010.8901.
1023	Thompson et al, Using Smartphones to Detect Car Accidents and Provide Situational Awareness to Emergency Responders. In: Cai, Y., Magedanz, T., Li, M., Xia, J., Giannelli, C. (eds) Mobile Wireless Middleware, Operating Systems, and Applications. MOBILWARE 2010. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 48. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-17758-3_3 ("Thompson 2010")

Exhibit No.	Description of Document
1024	U.S. Patent No. 9,037,407 ("Thompson 2011")
1025	Johnson et al, Driving Style Recognition Using a Smartphone as a Sensor Platform, 2011 14th International IEEE Conference on Intelligent Transportation Systems (ITSC), IEEE, November 2011, DOI: 10.1109/ITSC.2011.6083078.
1026	Mednis et al, Real time pothole detection using Android smartphones with accelerometers, 2011 International Conference on Distributed Computing in Sensor Systems and Workshops (DCOSS), IEEE, August 2011, DOI: 10.1109/DCOSS.2011.5982206.
1027	Eren et al, Estimating driving behavior by a smartphone, 2012 IEEE Intelligent Vehicles Symposium, IEEE, July 2012, DOI: 10.1109/IVS.2012.6232298.
1028	Fleming, Overview of Automotive Sensors, IEEE Sensors Journal, Vol. 1, No. 4, December 2001.
1029	Letter from Eric Abraham to Judge Robert Kirsch, dated July 28, 2023 (D.I. 36 in Case No. 3:23-cv-01368)
1030	Order Granting Motion to Dismiss (D.I. 128 in Case No. 3:23-cv-01368)

Date: October 23, 2024

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing Petitioner's Updated Exhibit List and Exhibits 1029 and 1030 have been served on counsel for Patent Owner at the following addresses:

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