

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AXON ENTERPRISE, INC. AND DEDRONE HOLDINGS, INC.

Petitioners

v.

AIRSPACE SYSTEMS, INC.

Patent Owner

Case No. IPR2025-00530

Patent 10,249,199

PETITIONERS' UPDATED EXHIBIT LIST

LIST OF EXHIBITS

Ex. No. ¹	Description
1001	U.S. Patent No. 10,249,199 to Banga, “System and Method for Aerial System Discrimination and Action” (the “199 Patent”)
1002	File History for U.S. Patent No. 10,249,199
1003	Declaration of Dr. Girish Chowdhary
1004	Complaint for Patent Infringement, <i>Airspace Systems, Inc. v. Dedrone Holdings, Inc.</i> , Case No. 1-24-cv-01625 (E.D. VA), September 16, 2024
1005	U.S. Patent Application Publication No. 2019/0003807 to Whitmarsh <i>et al.</i> , “UAV Defense System,” (“ <i>Whitmarsh</i> ”) filed December 8, 2016 and published January 3, 2019
1006	U.S. Provisional Application No. 62/267,393 to Whitmarsh <i>et al.</i> , “UAV Defense System,” (“ <i>Whitmarsh Provisional</i> ”), filed December 15, 2015
1007	U.S. Patent Application Publication No. 2007/0239986 to Viggiano <i>et al.</i> , “Secure ADS-B Authentication System and Method,” (“ <i>Viggiano</i> ”) filed April 7, 2006 and published October 11, 2007
1008	U.S. Patent Application Publication No. 2016/0023760 to Goodrich, “Systems and Methods Countering an Unmanned Aerial Vehicle,” (“ <i>Goodrich</i> ”) filed July 16, 2015 and published January 28, 2016
1009	U.S. Patent No. 10,733,894 to Beard <i>et al.</i> , “Direct-broadcast Remote Identification (RID) Device for Unmanned Aircraft Systems (UAS),” filed February 26, 2018 and issued August 4, 2020
1010	U.S. Provisional Application No. 62/209/221 to Beard, “Automatic Dependent Surveillance Broadcast Transmission within Whitespace,” filed August 24, 2015

¹ Citations to patents are made by column and line cite; citations to patent publications are made by paragraph number; citations to Exhibit 1002 are made with reference to the Bates-stamped pagination; citations to other exhibits are made to the page number of the document itself.

1011	U.S. Patent No. 9,805,238 to Falk <i>et al.</i> , “System for Identifying and Controlling Unmanned Aerial Vehicles,” (“ <i>Falk</i> ”) filed July 11, 2016 and issued October 31, 2017
1012	U.S. Provisional Application No. 62/301,858 to <i>Falk</i> , “System for Identifying and Controlling Unmanned Aerial Vehicles (“ <i>Falk Provisional</i> ”), filed March 1, 2016
1013	Claim Listing of Challenged Claims
1014	Kayton, Myron and Fried, Walter, <i>Avionics Navigation Systems</i> , John Wiley and Sons, 1997.
1015	International Publication No. WO2016/154949 A1 to Gong <i>et al.</i> , “Authentication Systems and Methods for Generating Flight Regulations,” filed March 31, 2015 and published October 6, 2016
1016	International Publication No. WO2015/043123 A1 to Wang <i>et al.</i> , “Data Communication Systems and Methods,” filed January 14, 2014 and published April 2, 2015
1017	Burnside, Joseph E., “ADS-B Out: 978 UAT Or 1090ES?,” AviationSafety Magazine, published March 15, 2016.
1018	Nichols, Randall et al., <i>Counter Unmanned Aircraft Systems Technology and Operations</i> , New Prairie Press, 2020
1019	Austin, Reg, <i>Unmanned Aircraft Systems, UAVS Design, Development and Deployment</i> , Wiley, John Wiley and Sons, 2010
1020	Stipulation email on May 29, 2025

Dated: May 29, 2025

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned certifies that on May 29, 2025, a copy of the following was served in its entirety via electronic mail, upon the following attorneys of record for the Patent Owner:

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